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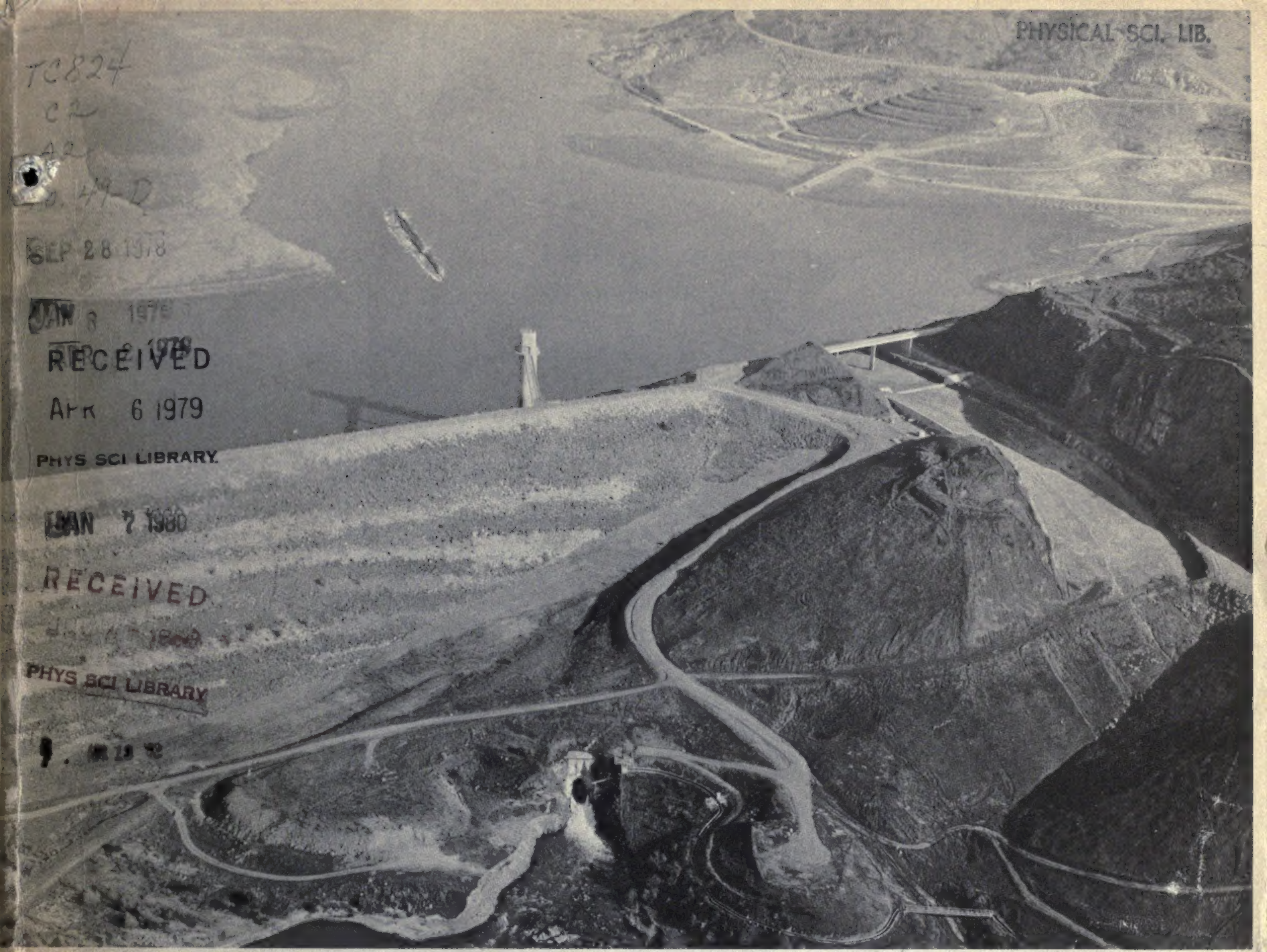

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Kaweah River Flows, Diversions and Storage 1961 - 1970

Bulletin No. 49-D
January 1977

PHOTO ON THE COVER: Terminus Dam and Lake Kaweah on the Kaweah River northeast of Visalia. The Spillway and release outlet are shown in the center foreground.

Department of
Water Resources

Bulletin No. 49-D

Kaweah River Flows, Diversions and Storage 1961 - 1970

Claire T. Dedrick Secretary for Resources	**Edmund G. Brown Jr.** Governor	**Ronald B. Robie** Director
The Resources Agency	State of California	Department of Water Resources

FOREWORD

This is the fifth in a series of reports published by the Department of Water Resources and its predecessors under cooperative agreement between the Kaweah Delta Water Conservation District, Kaweah River Association, St. Johns River Association, and the State of California.

The first report entitled Bulletin No. 49, "Kaweah River, Flows, Diversions, and Service Areas", was published in 1940, and presented all data available through September 30, 1939, covering some 22 years of record. Subsequent bulletins have been published at 5-year intervals through September 30, 1960, as 49A, 49B, and 49C. All of the bulletins were entitled the same as Bulletin No. 49.

Terminus Dam was dedicated as completed in May 1962, at which time an interim contract between the U. S. Corps of Engineers and downstream interests was initiated for storage in Terminus Reservoir which changed the delivery schedules of Kaweah River water.

The Department of Water Resources entered into Cooperative Agreement No. 161535 on January 13, 1975, with the Kaweah Delta Water Conservation District, Kaweah River Association, and the St. Johns River Association to compile and publish this bulletin entitled Bulletin No. 49D, "Kaweah River, Flows, Diversions, and Storage", which presents data for the period October 1, 1960, through September 30, 1970. (A copy of Agreement No. 161535 is presented on the following page.)

Ronald B. Robie

Ronald B. Robie, Director
Department of Water Resources
State of California

Agreement No. 161535

AGREEMENT FOR PUBLICATION OF KAWEAH RIVER STREAMFLOW AND DIVERSION RECORDS

THIS AGREEMENT, made and entered into by and between the Kaweah Delta Water Conservation District, the Kaweah River Association, and the St. Johns River Association, hereinafter referred to as the "Agencies", and the State of California, acting by and through the Department of Water Resources, hereinafter referred to as the "State",

WITNESSETH:

WHEREAS, for the past fourteen (14) years measurements of streamflow of Kaweah River, and of the diversions and distributions of water therefrom have been made and recorded by local organizations served thereby and interested therein; and

WHEREAS, compiling, editing, and printing these records and other pertinent streamflow data in the form of an official publication of the State is desirable and advantageous to the parties hereto;

NOW, THEREFORE, it is hereby mutually agreed as follows:

* 1. The agencies shall furnish, or cause to be furnished, to the State, records of measurements of streamflow of Kaweah River and of diversion and distribution of water therefrom in Kaweah River Delta, for the period from October 1, 1960, to September 30, 1974, inclusive.

2. The agencies, upon their execution of this agreement, shall deposit with the State the sum of $20,000 for expenditure by the State in performing work provided for in this agreement. Each of the agencies shall contribute to the total amount deposited with the State as follows: Kaweah Delta Water Conservation District, 60 percent of the total in the amount of $12,000.00; Kaweah River Association, 20 percent of the total in the amount of $4,000.00; St. Johns River Association, 20 percent of the total in the amount of $4,000.00.

3. The State, at the earliest practicable date, shall compile, edit, and print, in the form of a bulletin, said records together with the necessary and appropriate maps and other pertinent data for said period.

4. The State shall supply each agency with 150 copies of the printed bulletin upon its completion.

* 5. The State shall under no circumstances be obligated to expend for or on the account of the work provided for under this agreement any funds in excess of the amount made available under this agreement, and if said funds are exhausted before completion of the work, the State may discontinue the work and shall not be liable or responsible for the completion thereof.

6. Upon the completion of the work, the State shall furnish to the agencies a statement of expenditures, and any unexpended or unobligated balance in the deposit made by the agencies shall be returned to them for distribution in proportion to their contribution.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the date hereof.

DATED: January 13, 1975

KAWEAH DELTA WATER CONSERVATION DISTRICT

By /s/ Gordon Greening

By /s/ Leon J. Chrisman

KAWEAH RIVER ASSOCIATION

By /s/ Gordon Greening

By /s/ Leon J. Chrisman

ST. JOHNS RIVER ASSOCIATION

By /s/ Carl B. Freeman

By /s/ Leon J. Chrisman

Approved as to Legal Form and Sufficiency

/s/ Robert W. James (for)
Chief Counsel, Department of
Water Resources

STATE OF CALIFORNIA
Department of Water Resources

/s/ Carl L. Stetson
District Engineer
San Joaquin District

* See amendment to agreement on following page.

AMENDMENT TO AGREEMENT NO. 161535

Page 1, Item 1, Line 25, amended to read October 1, 1960, to September 30, 1970.

This amendment to become a part of original agreement dated January 13, 1975.

Reference to:

Page 2, Item 5, Lines 11 through 17

Original allocation of $20,000 insufficient to cover expenditure of compiling, editing, typing, and printing of data.

Augmentation in the amount of $4,000 requested to cover printing cost.

APPROVED:

KAWEAH DELTA WATER CONSERVATION DISTRICT

By /s/ Gordon Greening
President

By /s/ Leon J. Chrisman
Secretary
Date October 14, 1976

ST. JOHNS RIVER ASSOCIATION

By /s/ Elmer Dutro
President

By /s/ Leon J. Chrisman
Secretary
Date October 14, 1976

KAWEAH RIVER ASSOCIATION

By /s/ Gordon Greening
President

By /s/ Leon J. Chrisman
Secretary
Date October 14, 1976

STATE OF CALIFORNIA, DEPARTMENT OF WATER RESOURCES

By /s/ Carl L. Stetson
Carl L. Stetson, Chief
San Joaquin District

Date Oct 26, 1976

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State of California
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The Resources Agency
CLAIRE T. DEDRICK, Secretary for Resources

Department of Water Resources
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SAN JOAQUIN DISTRICT

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ACKNOWLEDGMENT

All records of streamflow of the Kaweah River (except the discharge of the Kaweah River at Three Rivers, South Fork Kaweah River near Three Rivers, Dry Creek near Lemon Cove, and Lemon Cove Ditch, which were obtained from the U. S. Geological Survey publication) and the diversion, distribution and storage of water in Terminus Reservoir were furnished in annual report form by the St. Johns River Association and the Kaweah River Association.

Mr. Leon J. Chrisman, Watermaster	Civil Engineer
Mr. Max Garver, Assistant Watermaster	Civil Engineer

CONVERSION FACTORS

English to Metric System of Measurement

Quantity	English unit	Multiply by	To get metric equivalent
Length	inches (in)	25.4	millimetres (mm)
		.0254	metres (m)
	feet (ft)	.3048	metres (m)
	miles (mi)	1.6093	kilometres (km)
Area	square inches (in^2)	6.4516×10^{-4}	square metres (m^2)
	square feet (ft^2)	.092903	square metres (m^2)
	acres	4046.9	square metres (m^2)
		.40469	hectares (ha)
		.40469	square hectometres (hm^2)
		.0040469	square kilometres (km^2)
	square miles (mi^2)	2.590	square kilometres (km^2)
Volume	gallons (gal)	3.7854	litres (l)
		.0037854	cubic metres (m^3)
	million gallons (10^6 gal)	3785.4	cubic metres (m^3)
	cubic feet (ft^3)	.028317	cubic metres (m^3)
	cubic yards (yd^3)	.76455	cubic metres (m^3)
	acre-feet (ac-ft)	1233.5	cubic metres (m^3)
		.0012335	cubic hectometres (hm^3)
		1.233×10^{-6}	cubic kilometres (km^3)
Volume/Time (Flow)	cubic feet per second (ft^3/s)	28.317	litres per second (l/s)
		.028317	cubic metres per second (m^3/s)
	gallons per minute (gal/min)	.06309	litres per second (l/s)
		6.309×10^{-5}	cubic metres per second (m^3/s)
	million gallons per day (mgd)	.043813	cubic metres per second (m^3/s)
Mass	pounds (lb)	.45359	kilograms (kg)
	tons (short, 2,000 lb)	.90718	tonne (t)
		907.18	kilograms (kg)
Power	horsepower (hp)	0.7460	kilowatts (kW)
Pressure	pounds per square inch (psi)	6894.8	pascal (Pa)
Temperature	Degrees Fahrenheit (°F)	$\frac{tF - 32}{1.8} = tC$	Degrees Celsius (°C)

INTRODUCTION

The Kaweah River drains a watershed on the western slope of the Sierra Nevada in Tulare County adjoining that of the Kings River on the north and the Tule River on the south, and extending on the east to a secondary ridge parallel to the main ridge of the Sierra Nevada called the Great Western Divide which separates the Kaweah Basin from that of the upper Kern River. The headwaters rise in glacial lakes along the divide near Triple Divide Peak, elevation 12,651 feet. The main stream is formed near the town of Three Rivers, about 10 miles above the head of its delta, by the confluence of the North, Middle, and South Forks. West of the foothills, the river divides into several distributaries which cross the delta fan and enter Tulare Lake. The basin above the lower edge of the foothills is about 26 miles long with an average width of about 20 miles.

The drainage area on the Kaweah River watershed above the U. S. Geological Survey gaging station near Three Rivers is 418 square miles.

The existing major developments on the Kaweah River above Three Rivers consist of three power plants of the Southern California Edison Company, Kaweah No. 1, No. 2, and No. 3, having installed capacities of 2,500, 3,500, and 3,500 KVA (kilovolt amperes), respectively. The water supply for Kaweah No. 1 is diverted from the East Fork, Kaweah No. 3 diverts near the junction of the Marble Fork and Middle Fork, and diversion for Kaweah No. 2 is made from the Middle Fork immediately below the tailrace of Kaweah No. 3. These plants operate principally upon unregulated streamflow which does not materially alter the regimen of the stream below Three Rivers. The minor irrigation development along the Kaweah River above the head of its delta occurs mainly in the vicinity of Three Rivers and extends a few miles up each fork. Water required for the irrigation of citrus and deciduous orchards in this area, aggregating approximately 1,000 acres, is diverted through a series of ditches of small capacity.

Lands with irrigation service from the Kaweah River are situated within a gross area of approximately 600 square miles on the easterly slope of the San Joaquin Valley, extending some 20 miles north and south and 30 miles east and west. The northerly and westerly boundaries of the area coincide, in general, with the southerly boundary of the Alta and Ivanhoe Irrigation Districts and the easterly boundary of the Peoples Ditch Company of the Kings River service area. The area is bounded approximately on the east by the Exeter and Lindmore Irrigation Districts, and on the south by the northerly boundary of the Lower Tule River Irrigation District and the southern portion of Corcoran Irrigation District. The extent of the gross area may be roughly outlined by lines joining the towns of Lemon Cove, Woodlake, Traver, and Hanford on the north; Hanford, Guernsey, and Waukena on the west; Waukena and Strathmore on the south; and Strathmore, Exeter, and Lemon Cove on the east. The cities of Visalia and Tulare are situated near the center of the main Kaweah River delta area which extends southwesterly from its head near Lemon Cove to the town of Waukena near the Tulare-Kings County line. Most of the areas served are organized as mutual water companies, ditch companies, and irrigation districts. About 1-1/4 miles west of Lemon Cove at McKay Point, the Kaweah River divides into the St. Johns and Kaweah Branches, the former traversing the northern portion of the main delta, and the latter the central and southern portions.

Gross areas entitled to the use of surface diversions from the Kaweah River aggregate approximately 270,500 acres. The diversions by individual canals are governed by their relative rights and priorities which have been established through appropriation, historical use, court decisions, and stipulations. The larger and more dependable part of the streamflow is diverted mainly through canals which head east of Visalia.

The construction of storage facilities included in the Terminus Dam Project, as authorized by the Flood Control Act of 1944, Public Law No. 534 (78th Congress, Second Session), was completed in May 1962, and a number of parties participated in benefits of storage provided by the project under a contract dated January 11, 1965, by and between the United States of America and Kaweah Delta Water Conservation District.

This report presents records of all available measurements of streamflow of the Kaweah River, canal diversions, Central Valley Project deliveries, and storage of water in Terminus Reservoir for the period October 1, 1960, to September 30, 1970. These records were furnished by the St. Johns River Association and the Kaweah River Association in annual report form for compilation in this Bulletin No. 49D.

Data in this bulletin are presented in three parts: Appendix A presents streamflow data; Appendix B presents canal diversion data for the Lower Kaweah River, St. Johns River, and Central Valley Project deliveries; and Appendix C presents storage operation data for the various entities, and operation pool storage.

APPENDIX A

STREAMFLOW RECORDS

INTRODUCTION

This appendix presents surface water data for the period October 1, 1960, to September 30, 1970. The data consist of mean daily discharge in cubic feet per second, monthly maximum and minimum flow in cubic feet per second, monthly acre-feet and total acre-feet for the year for each station.

Records were collected by the U. S. Geological Survey, U. S. Corps of Engineers, U. S. Bureau of Reclamation, the St. Johns River Association, and the Kaweah River Association.

Data presented herein were furnished in annual report form by the St. Johns River Association and the Kaweah River Association and published as received and are not necessarily rounded to the criteria of the Department of Water Resources. Station titles published herein may vary from those used in some of the annual reports from which the data were compiled. Examples: Hawkeye Ditch was published in the annual reports as Dofflemyer, and Cottonwood Creek near Elderwood was published as above Highway 65 and also above Highway 69.

Due to variation in titles used in the annual reports, a list of official titles for use in this report was furnished by the St. Johns River Association and the Kaweah River Association.

TABLE A-I

KAWEAH RIVER AT THREE RIVERS

Location - Latitude 36°26'38", longitude 118°54'09", in southwest ¼, southwest ¼, Section 13, T17S, R28E, Tulare County, on right bank opposite schoolhouse in Three Rivers, 0.2 mile downstream from North Fork Kaweah River.

Drainage area - 418 square miles

Period of record - October 1958 to current year.

Gage - Water-stage recorder. Datum of gage is 809.62 feet above mean sea level.

Average discharge - 12 years. 525 cfs, 380,400 acre-feet per year.

Extremes - Period of record: maximum discharge, 73000 cfs December 5, 1966 (gage height, 16.69 feet in gage well, 19.0 feet from floodmarks), from rating curve extended above 13,000 cfs on basis of slope area measurements at gage heights 13.68 and 16.69 feet; minimum, 14 cfs September 9, 1959, October 16, 1961. Flood of December 23, 1955, reached a stage of 17.9 feet from floodmarks.

Remarks - Records good. Diversions for 200 acres above station. Power is developed on the Middle and East Fork Kaweah River.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	22	26	99	53	79	72	250	466	357	78	24	42	1
2	20	26	491	52	79	77	302	460	341	73	23	39	2
3	19	29	159	52	84	98	402	492	369	70	23	37	3
4	17	48	114	52	78	101	511	460	359	74	24	35	4
5	18	42	102	50	76	90	534	355	380	72	26	33	5
6	19	93	89	49	77	91	469	329	412	67	39	32	6
7	59	89	78	50	77	88	476	350	421	61	96	32	7
8	42	74	81	48	75	98	352	373	440	56	55	31	8
9	39	71	77	47	74	97	334	423	402	52	42	30	9
10	39	67	74	48	79	105	316	429	373	50	38	30	10
11	39	65	72	47	92	100	309	431	334	46	287	28	11
12	38	88	69	48	142	98	378	357	311	44	151	24	12
13	38	156	68	49	111	98	336	322	295	45	100	26	13
14	39	119	67	48	98	104	327	373	293	45	80	26	14
15	38	101	67	49	96	142	364	463	272	42	64	26	15
16	37	93	65	50	97	159	472	506	252	40	53	26	16
17	33	92	65	50	94	174	538	538	246	38	47	28	17
18	32	93	64	51	85	168	546	546	206	36	42	29	18
19	31	93	63	50	79	160	429	524	184	35	38	29	19
20	29	87	62	50	80	165	355	508	171	33	41	29	20
21	29	85	63	50	78	186	311	520	159	32	39	23	21
22	29	82	65	50	80	205	316	566	146	30	66	26	22
23	27	77	65	49	79	240	276	566	136	29	96	26	23
24	28	75	65	49	77	258	240	574	126	27	77	26	24
25	28	76	64	48	76	252	250	594	119	28	66	24	25
26	27	80	63	104	76	208	240	554	122	29	58	23	26
27	28	87	63	124	74	208	278	492	112	28	48	22	27
28	28	75	59	85	72	242	320	508	104	26	44	21	28
29	28	82	52	76		205	341	431	91	25	41	22	29
30	26	80	58	82		203	364	341	85	24	42	21	30
31	26		59	82		230		313		24	44		31
MEAN	30.7	78.4	87.2	57.8	84.4	152	365	457	254	43.8	61.6	28.2	MEAN
MAX.	59	156	491	124	142	258	546	594	440	78	287	42	MAX.
MIN.	17	26	52	47	72	72	240	313	85	24	23	21	MIN.
AC. FT.	1890	4660	5360	3550	4690	9370	21690	28090	15110	2700	3790	1680	AC. FT.

Total Acre-Feet 102600

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	20	20	68	62	137	270	685	1420	1650	660	140	44	1
2	19	24	127	62	141	286	685	1640	1870	665	141	44	2
3	19	21	147	59	142	268	758	1930	1880	655	130	44	3
4	19	21	98	59	141	258	840	2280	1500	630	122	43	4
5	19	20	88	59	142	272	984	2460	1520	630	120	41	5
6	18	19	82	59	142	548	1140	2460	1600	620	114	40	6
7	18	19	78	63	216	538	1300	2360	1690	582	107	41	7
8	18	19	74	71	746	450	1420	2250	1740	550	100	38	8
9	19	19	67	75	2290	456	1500	2030	1760	504	98	38	9
10	19	19	63	74	2920	402	1470	1790	1810	456	96	38	10
11	19	19	62	71	2300	373	1460	1530	1710	420	93	36	11
12	19	19	57	69	1520	339	1580	1540	1620	420	89	38	12
13	19	19	57	79	818	322	1740	1290	1540	357	85	38	13
14	18	18	55	64	818	304	1840	1180	1310	334	81	38	14
15	17	19	53	70	970	304	1790	1050	1000	346	78	38	15
16	16	19	50	72	1000	302	1640	1020	944	341	77	37	16
17	16	19	52	67	718	284	1790	960	1090	334	74	35	17
18	16	18	51	65	580	282	1950	1020	1240	316	72	34	18
19	16	19	52	67	778	284	1920	1040	1400	297	68	33	19
20	17	45	54	436	724	322	1540	992	1530	272	66	33	20
21	19	70	58	156	538	293	1420	880	1460	250	63	34	21
22	23	45	60	118	464	328	1580	920	1360	254	59	33	22
23	19	47	63	104	410	366	1790	1070	1210	256	57	33	23
24	19	45	67	93	416	322	1840	1020	1070	240	56	32	24
25	19	58	69	99	360	357	1690	1020	1030	214	52	32	25
26	18	95	68	99	348	426	1440	992	1020	200	51	63	26
27	20	67	67	104	292	504	1460	904	912	184	49	66	27
28	20	59	65	110	284	602	1460	819	840	176	48	50	28
29	20	61	63	118		562	1370	912	770	168	47	49	29
30	18	69	62	118		524	1280	1210	700	156	46	45	30
31	16		61	130		594		1410		146	45		31
MEAN	18.5	34.4	60.8	95.2	727	379	1445	1400	1359	375	81.4	40.3	MEAN
MAX.	23	95	147	436	2920	602	1840	2460	1880	665	141	66	MAX.
MIN.	16	18	50	59	137	258	685	819	700	146	45	32	MIN.
AC. FT.	1130	2040	4230	5860	40370	23290	86010	86080	80880	23070	5010	2400	AC. FT.

Total Acre-Feet 360400

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	41	44	42	37	17700	430	602	1320	1830	1120	242	89	1
2	39	44	42	37	4000	433	495	1400	2000	1120	218	86	2
3	40	44	42	38	1900	370	478	1500	1960	1100	210	82	3
4	41	44	42	38	1500	338	520	1520	1670	1050	210	82	4
5	48	44	42	38	990	338	582	1490	1630	1020	203	85	5
6	47	44	42	37	950	330	598	1630	1500	957	174	89	6
7	45	44	41	36	880	318	1790	1640	1270	950	174	88	7
8	46	42	39	36	820	298	1310	1590	1200	950	333	81	8
9	44	41	39	36	740	335	1050	2380	1290	943	315	77	9
10	42	42	39	36	1500	318	874	1730	1430	915	240	75	10
11	41	44	38	36	900	312	790	1600	1260	856	201	72	11
12	42	42	38	32	800	302	760	1380	1290	814	178	70	12
13	40	41	37	21	740	280	755	1320	1100	772	160	72	13
14	124	41	37	22	700	282	1440	1260	1110	735	153	74	14
15	144	47	38	33	600	296	1920	1210	1420	680	138	71	15
16	96	44	39	34	550	322	1280	1340	1840	675	134	70	16
17	81	42	40	35	510	360	1080	1640	2110	594	130	71	17
18	74	42	37	33	490	335	936	1920	2160	520	126	90	18
19	71	42	41	28	478	342	901	2070	2070	474	122	178	19
20	67	43	41	29	464	409	908	2260	2040	454	118	183	20
21	64	42	40	35	451	451	957	2220	1830	430	114	163	21
22	62	41	40	36	424	460	908	2360	1620	430	109	150	22
23	59	39	36	35	406	478	908	2280	1400	392	105	127	23
24	55	40	36	35	400	415	922	2220	1140	360	104	112	24
25	54	39	32	35	400	418	936	2070	1200	332	101	98	25
26	54	37	33	34	410	406	1070	2150	1320	305	97	89	26
27	53	39	28	34	430	448	915	1940	1320	288	94	83	27
28	51	38	33	33	430	1110	901	1910	1230	282	92	79	28
29	49	43	38	36		740	999	1690	1040	276	88	75	29
30	47	43	38	1740		606	1160	1730	1090	264	86	73	30
31	47		38	12400		606		1890		252	88		31
MEAN													MEAN
MAX.	144	47	42	12400	17700	1110	1920	2380	2160	1120	333	183	MAX.
MIN.	39	37	28	21	400	280	478	1210	1040	252	86	70	MIN.
AC. FT.	3582	2503	2356	30000	80457	25559	57015	108418	89991	40285	9634	5621	AC. FT.

Total Acre-Feet 455481

TABLE A-I (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	70	80	186	114	140	119	823	650	1060	266	83	83	1
2	68	78	179	114	142	136	646	560	1070	254	78	76	2
3	67	79	173	110	144	119	432	478	1050	256	75	67	3
4	73	81	162	105	141	134	378	438	1060	222	72	60	4
5	80	85	158	100	142	146	378	429	1030	210	72	55	5
6	77	327	154	98	142	129	325	471	1000	199	70	50	6
7	74	262	154	103	136	129	294	447	929	191	72	49	7
8	74	184	152	101	132	119	318	471	730	183	72	48	8
9	71	201	162	98	129	129	380	488	712	174	68	45	9
10	67	171	156	96	128	128	474	600	645	162	63	43	10
11	91	152	153	96	128	122	552	790	635	153	58	40	11
12	144	141	150	97	121	142	615	950	712	147	58	42	12
13	115	132	152	90	120	168	712	1040	700	146	56	41	13
14	108	124	152	95	111	144	778	1160	820	140	54	42	14
15	103	506	147	91	116	162	874	1260	814	132	52	41	15
16	114	367	144	93	114	171	915	1350	660	128	51	38	16
17	117	242	144	93	114	168	887	1240	625	122	48	36	17
18	109	195	138	95	119	190	766	1260	556	116	45	36	18
19	103	179	134	100	119	214	718	1400	548	111	46	38	19
20	103	308	129	97	120	236	592	1490	510	106	45	37	20
21	102	323	128	124	120	238	600	1430	510	101	42	35	21
22	96	222	124	146	120	240	580	1300	513	104	41	35	22
23	92	234	122	122	119	248	584	1280	524	97	38	33	23
24	91	284	121	125	119	252	492	1210	499	93	38	32	24
25	88	238	119	129	119	222	444	1220	457	90	37	31	25
26	84	216	117	132	114	260	426	1280	396	92	38	32	26
27	83	214	116	124	115	299	513	1030	370	123	36	32	27
28	80	218	117	128	114	362	675	850	320	115	36	32	28
29	78	208	116	130	121	396	665	814	297	102	35	31	29
30	79	197	116	140		411	724	887	284	93	35	30	30
31	82		116	142		482		985		86	38		31
MEAN													MEAN
MAX	144	506	186	146	144	482	915	1490	1070	266	83	83	MAX
MIN	67	78	116	90	111	119	294	429	284	86	35	30	MIN
AC. FT	5520	12393	8710	6799	7178	12724	34830	58033	39741	8954	3277	2559	AC. FT

Total Acre-Feet 200718

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	29	77	149	481	461	427	494	1920	1930	1220	314	109	1
2	28	97	152	455	461	414	487	1760	1800	1200	276	105	2
3	27	82	161	470	464	414	464	1450	1690	1210	238	102	3
4	26	72	135	669	470	411	545	1250	1870	1170	212	100	4
5	26	70	128	1340	487	399	484	1120	2160	1140	194	97	5
6	25	68	122	1120	575	391	516	1050	2280	1140	183	96	6
7	25	64	115	1820	494	374	660	968	2210	1100	172	98	7
8	25	61	114	934	436	360	638	914	2010	1010	162	100	8
9	25	95	112	755	420	344	697	894	1630	927	156	94	9
10	25	156	112	651	372	332	755	863	1810	821	153	91	10
11	25	128	116	575	362	334	705	882	2090	730	203	85	11
12	25	468	176	523	347	391	651	888	2190	651	408	83	12
13	25	384	135	474	342	394	660	940	2010	603	285	80	13
14	25	174	122	442	340	350	638	1020	1810	611	217	77	14
15	26	134	117	433	323	347	685	1170	1600	680	865	73	15
16	25	125	111	414	318	334	755	1530	1380	694	641	71	16
17	25	110	109	420	318	334	788	1970	1170	761	578	70	17
18	26	110	106	461	334	344	821	2320	1140	620	605	85	18
19	26	106	127	487	354	357	997	2220	1280	531	303	128	19
20	26	104	177	527	383	383	1620	2110	1420	461	232	124	20
21	26	106	159	464	397	427	1590	1880	1510	420	198	121	21
22	25	111	158	433	411	474	1300	1590	1470	367	180	112	22
23	26	117	2610	433	388	481	1250	1400	1330	340	166	103	23
24	26	122	3650	1110	383	455	1320	1250	1250	334	152	96	24
25	26	132	1580	670	388	411	1480	1160	1290	325	143	89	25
26	27	154	1110	575	408	385	1590	1250	1090	316	135	85	26
27	27	150	3340	531	484	442	1680	1430	1170	285	124	81	27
28	50	130	1420	487	455	417	1720	1680	1210	253	117	82	28
29	109	130	908	461		405	1810	1890	1260	240	115	83	29
30	104	144	730	442		408	1840	2050	1280	259	111	80	30
31	77		603	452		424		2110		352	110		31
MEAN	33	133	609	629	406	392	988	1449	1611	670	256	93.3	MEAN
MAX.	109	468	3650	1820	575	481	1840	2320	2280	1220	865	128	MAX.
MIN.	25	61	106	414	318	332	464	863	1090	240	110	70	MIN.
AC. FT.	2060	7900	37420	38700	22560	24120	58790	89120	95880	41200	15760	5550	AC. FT.

Total Acre-Feet 439100

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	76	43	250	363	185	225	982	1050	455	161	52	30	1
2	72	45	242	287	175	215	1070	1110	424	150	65	30	2
3	68	44	253	261	182	196	1110	1130	408	142	91	29	3
4	65	45	261	248	182	208	1120	1140	399	132	77	28	4
5	64	46	255	242	198	223	1070	1180	402	124	66	26	5
6	64	46	242	253	307	225	1050	1210	399	120	58	27	6
7	63	46	234	270	238	225	1080	1220	539	115	53	27	7
8	61	45	225	285	208	253	1080	1110	470	110	49	26	8
9	60	46	223	276	194	253	1060	996	464	106	48	26	9
10	59	47	227	255	202	292	1030	920	417	101	42	24	10
11	59	48	210	246	188	367	888	821	417	95	39	24	11
12	59	49	225	236	193	383	827	798	424	91	38	25	12
13	58	55	204	231	186	414	740	798	445	89	37	26	13
14	58	231	194	229	186	484	720	869	439	86	36	26	14
15	68	270	185	231	185	455	776	882	360	81	35	26	15
16	74	180	169	225	186	484	875	927	332	77	34	26	16
17	70	492	161	208	193	439	968	961	367	74	31	25	17
18	68	272	161	204	201	458	901	1000	360	73	30	25	18
19	66	236	161	199	194	474	804	961	330	73	32	28	19
20	65	180	161	193	198	470	705	875	298	72	29	30	20
21	63	155	161	182	206	477	660	810	285	67	28	28	21
22	59	149	161	186	219	491	624	821	257	65	30	26	22
23	58	951	145	178	227	564	615	821	232	63	29	25	23
24	57	1180	150	180	238	591	685	821	215	60	30	25	24
25	55	665	152	175	229	508	815	833	204	59	30	25	25
26	54	424	159	178	221	512	920	845	198	58	28	25	26
27	52	342	156	170	210	579	968	788	193	55	30	27	27
28	52	307	153	164	215	670	940	745	190	51	26	25	28
29	51	283	495	166		735	940	665	182	48	27	25	29
30	49	261	734	188		798	940	571	166	51	28	24	30
31	47		498	188		857		516		57	27		31
MEAN	61.1	239	232	222	205	436	899	909	342	87.3	40.5	26.3	MEAN
MAX.	76	1180	734	363	307	857	1120	1220	539	161	91	30	MAX.
MIN.	47	43	145	164	175	196	615	516	166	48	26	24	MIN.
AC. FT.	3760	14250	14290	13680	11400	26830	53480	55920	20370	5370	2490	1560	AC. FT.

Total Acre-Feet 223400

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	24	22	268	445	908	501	934	1150	2320	3820	954	265	1
2	25	22	494	436	798	512	940	1180	2110	3800	908	325	2
3	27	22	1910	424	735	520	908	1180	2070	3500	888	350	3
4	28	22	472	411	695	512	1040	1330	2220	3300	833	389	4
5	26	22	16600	405	685	477	1110	1310	2300	2970	793	478	5
6	27	24	37100	397	675	477	1020	1300	2160	2710	745	323	6
7	28	46	7010	385	670	467	1490	1550	2360	2600	656	272	7
8	27	83	2650	380	660	470	1280	2000	2550	2420	591	248	8
9	24	86	1900	372	651	470	1190	2320	2570	2210	545	231	9
10	22	64	1560	370	675	474	1160	2460	2620	2040	603	214	10
11	22	53	1360	368	705	499	1460	1970	2650	1980	587	198	11
12	23	48	1200	362	700	733	1320	1750	2580	2070	568	183	12
13	24	47	1090	360	710	1170	1270	1620	2420	2110	553	182	13
14	24	44	1000	360	705	1040	1280	1700	2360	1940	556	175	14
15	23	44	920	354	638	821	1360	2050	2420	1900	545	172	15
16	23	46	863	357	603	2280	1270	2600	2700	1870	531	170	16
17	23	58	815	357	579	2160	1240	3020	2660	1750	520	168	17
18	22	51	766	344	571	1630	1480	3360	2890	1620	452	195	18
19	22	46	730	337	575	1360	1490	3600	3110	1530	436	303	19
20	22	301	695	330	553	1210	1530	3800	2970	1480	385	217	20
21	22	259	665	753	538	1160	1480	4150	3400	1390	374	180	21
22	22	143	624	781	531	1150	1580	4500	3600	1340	360	176	22
23	22	120	599	607	523	1130	1440	4520	3380	1240	337	174	23
24	22	95	571	929	508	1050	1630	4450	3400	1260	480	174	24
25	21	83	549	863	568	961	1420	4180	3580	1310	501	177	25
26	21	75	531	710	520	908	1370	3880	3540	1250	467	173	26
27	21	72	505	695	516	863	1380	3600	3460	1110	352	171	27
28	22	1170	481	642	501	901	1350	3380	3500	1070	318	170	28
29	22	1210	474	665		961	1380	3110	3700	1240	279	180	29
30	22	433	467	1110		857	1220	2890	3820	1120	268	223	30
31	22		458	1440		954		2700		1050	259		31
MEAN	23.4	160	2752	540	632	925	1301	2665	2847	1968	537	229	MEAN
MAX	28	1210	37100	1440	908	2280	1630	4520	3820	3820	954	478	MAX.
MIN.	21	22	268	330	501	467	908	1150	2070	1050	259	168	MIN.
AC. FT.	1440	9540	169200	33220	35100	56880	77400	163900	169400	121000	33010	13600	AC. FT.

Total Acre-Feet 883700

TABLE A-I (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	186	84	199	184	206	388	591	950	862	162	80	35	1
2	162	84	175	175	202	357	544	958	882	149	74	35	2
3	153	83	181	166	214	339	464	880	892	142	71	34	3
4	146	82	170	157	216	335	452	832	815	136	67	34	4
5	138	82	210	152	214	339	491	901	686	129	63	32	5
6	136	84	211	150	210	337	452	796	480	126	57	32	6
7	132	90	179	149	202	314	425	778	435	126	56	31	7
8	120	84	179	147	197	428	446	750	477	133	56	31	8
9	120	83	168	147	197	368	474	695	415	141	58	31	9
10	116	83	165	186	260	324	561	705	368	129	56	31	10
11	111	82	172	258	218	310	646	750	372	116	53	30	11
12	110	80	177	190	204	328	680	760	408	114	52	30	12
13	109	78	160	177	195	318	620	620	428	108	51	30	13
14	108	81	129	168	199	310	624	575	420	106	53	29	14
15	105	89	155	229	184	294	615	530	420	102	53	30	15
16	102	89	150	277	184	304	561	540	415	102	52	31	16
17	100	92	142	214	418	337	533	685	412	100	52	31	17
18	97	97	170	190	493	306	470	852	379	96	51	30	18
19	96	252	193	184	368	294	440	1010	357	90	49	29	19
20	96	218	172	181	400	284	418	1020	337	85	48	29	20
21	94	163	165	188	477	294	392	1020	310	83	51	30	21
22	94	149	172	190	400	306	364	891	288	81	50	31	22
23	95	139	195	197	395	290	370	660	278	76	48	30	23
24	94	136	210	197	400	294	395	595	268	73	47	30	24
25	85	132	226	199	405	308	458	633	250	72	42	28	25
26	90	128	242	195	386	326	633	866	230	72	39	28	26
27	91	123	238	208	375	350	790	1040	218	70	40	27	27
28	90	132	236	193	402	390	856	1110	210	73	39	27	28
29	89	133	222	193	405	458	936	1100	195	76	38	27	29
30	90	247	204	188		530	990	1000	179	96	37	27	30
31	88		191	222		554		879		86	35		31
MEAN	111	116	186	189	297	346	556	819	423	105	52.2	30.3	MEAN
MAX.	186	252	242	277	493	554	990	1110	892	162	80	35	MAX.
MIN.	85	78	129	147	184	284	364	530	179	70	35	27	MIN.
AC. FT.	6830	6900	11420	11610	17110	21250	33110	50340	25160	6450	3210	1800	AC. FT.

Total Acre-Feet 195200

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	28	75	91	179	1450	2070	2270	2820	6030	2600	1080	195	1
2	29	69	84	179	1270	1760	2210	2790	5820	2580	998	195	2
3	28	90	86	179	1150	1740	2310	2480	5520	2520	936	195	3
4	28	176	90	186	1070	1540	1960	2280	5190	2450	915	186	4
5	28	130	88	206	1100	1360	2730	2230	4830	2380	850	179	5
6	28	108	89	226	2000	1300	2630	2510	4770	2310	685	177	6
7	28	97	91	240	1470	1190	2100	2880	4500	2270	611	202	7
8	30	92	83	234	1260	1080	1960	3440	3130	2230	575	195	8
9	28	94	80	220	1140	1040	1890	3900	3620	2170	550	186	9
10	29	96	77	197	1080	1060	1800	4120	2980	2160	645	175	10
11	29	95	146	179	1050	958	1930	4050	2520	2130	859	165	11
12	29	108	118	172	1130	922	2140	4000	2420	2090	633	155	12
13	30	152	104	211	1070	908	2210	4020	2570	2310	544	144	13
14	202	116	148	594	950	856	2180	3940	2950	2140	512	142	14
15	178	210	366	375	1550	844	1930	3900	3130	2000	477	139	15
16	108	193	370	294	1480	862	1820	4020	3320	1990	455	136	16
17	97	154	214	254	1200	950	1970	4480	3160	1950	422	135	17
18	91	154	160	551	1290	1040	2180	4620	2740	1900	390	130	18
19	88	157	149	9460	1400	1080	2140	4560	2840	1880	357	129	19
20	80	152	128	3260	1200	1100	2440	4530	2980	1950	335	130	20
21	74	138	116	6440	1170	1130	2890	4710	2930	1850	322	138	21
22	68	129	121	4190	1220	1040	3070	4950	3110	1770	302	135	22
23	64	125	133	1900	1290	1090	2860	4530	3240	1710	294	128	23
24	60	123	151	3230	4510	1210	2420	5070	3070	1580	296	122	24
25	60	116	349	17100	5180	1340	2140	5280	2820	1420	296	121	25
26	57	103	362	10100	2800	1460	2070	5190	2650	1340	274	116	26
27	53	97	236	4760	2100	1620	2200	5070	2620	1300	254	114	27
28	51	92	218	3150	2200	1800	2380	5010	2520	1280	238	109	28
29	48	86	242	2310		1960	2570	5370	2440	1200	224	109	29
30	78	85	202	1890		2170	2730	5640	2480	1170	216	119	30
31	95		186	1600		2340		5910		1170	204		31
MEAN	62.1	120	164	2389	1635	1317	2271	4139	3430	1929	508	150	MEAN
MAX.	202	210	370	17100	5180	2340	3070	5910	6030	2600	1080	202	MAX.
MIN.	28	69	77	172	950	844	1800	2230	2420	1170	204	109	MIN.
AC. FT.	3820	7160	10070	146900	90800	80970	135100	254500	204100	118600	31240	8930	AC. FT.

Total Acre-Feet 1092000

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	116	121	104	168	410	625	478	574	1700	316	96	46	1
2	116	119	106	158	390	970	490	653	1600	309	91	44	2
3	112	114	108	150	381	637	546	761	1440	300	85	43	3
4	112	119	108	141	375	499	570	826	1280	293	82	41	4
5	106	115	108	133	364	642	605	874	1110	293	80	42	5
6	106	139	109	138	359	558	701	1010	1050	289	79	44	6
7	103	212	109	146	361	558	701	868	1080	262	79	44	7
8	101	166	109	141	366	540	721	922	1030	260	76	40	8
9	100	152	112	151	359	512	795	966	1280	246	72	40	9
10	100	146	108	707	359	552	874	1150	974	278	70	39	10
11	107	147	109	362	405	484	936	1100	810	264	68	37	11
12	108	147	111	310	392	459	894	958	766	228	67	36	12
13	101	146	111	272	400	473	844	1060	661	216	65	35	13
14	100	142	108	533	420	543	748	1460	588	200	63	36	14
15	102	141	107	633	372	564	665	1810	532	188	62	35	15
16	226	154	106	7000	361	577	625	2020	523	182	62	37	16
17	248	144	104	2930	440	594	594	2130	570	177	61	36	17
18	228	133	104	1240	381	577	561	2110	641	166	62	35	18
19	184	128	108	874	364	523	546	1930	693	161	61	35	19
20	175	125	385	725	333	490	512	1760	717	155	61	35	20
21	162	123	234	628	337	490	518	1740	709	152	59.	37	21
22	155	121	552	603	324	615	484	1820	681	144	56	38	22
23	146	118	256	558	318	546	481	1890	653	136	55	38	23
24	160	115	206	1010	314	594	473	1990	588	130	53	37	24
25	150	112	558	735	310	665	509	1820	555	123	50	36	25
26	141	109	545	599	316	717	555	1640	512	117	49	35	26
27	135	108	290	599	318	665	570	1690	555	116	48	34	27
28	133	107	216	544	410	629	512	1700	453	112	50	31	28
29	132	104	188	474		598	487	1680	395	107	51	30	29
30	126	103	186	440		558	512	1690	343	102	48	32	30
31	123		181	412		512		1680		98	47		31
MEAN	136	131	189	759	366	576	617	1428	816	197	64.8	37.6	MEAN
MAX.	248	212	558	7000	440	970	936	2130	1700	316	96	46	MAX.
MIN.	100	103	104	133	310	459	473	574	343	98	47	30	MIN.
AC. FT.	8360	7800	11600	46640	20310	35440	36710	87830	48570	12140	3980	2240	AC. FT.

Total Acre-Feet 321600

TABLE A-2

SOUTH FORK KAWEAH RIVER AT THREE RIVERS

Location - Latitude 36°25'00", longitude 118°54'48", in southeast ¼ section 26 T17S, R28E, Tulare County, on right bank 200 feet upstream from unnamed tributary, 0.5 mile upstream from mouth and 1.8 miles southwest of Three Rivers

Drainage Area - 86.7 square miles

Period of record - October 1958 to current year

Gage - Water-stage recorder. Datum of gage is 807.22 feet above mean sea level.

Extremes - Period of record - Maximum discharge, 11,600 cfs December 6, 1966 (gage height, 9.30 feet in gage well, 10.4 feet from floodmarks), from rating curve extended above 2,600 cfs on basis of slope-area measurement of maximum flow; no flow at times in 1960-62.

Flood of December 23, 1955, reached a stage of 9.5 feet from floodmarks (discharge, 10,000 cfs).

Remarks - Records good. Several small diversions above station for irrigation.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		SOUTH FORK KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.2	1.3	11.0	4.4	8.1	6.6	26.0	86.0	43.0	2.2	0.2	0.1	1
2	0.1	1.3	45.0	4.4	8.1	7.1	32.0	83.0	41.0	2.1	0.1	0.1	2
3	0.1	1.4	21.0	4.4	8.1	8.1	39.0	86.0	38.0	2.1	0.1	0.1	3
4	0.1	2.4	15.0	4.4	8.1	8.6	63.0	75.0	36.0	1.9	0.1	0.1	4
5	0.1	3.1	12.0	4.4	7.6	8.1	66.0	59.0	32.0	2.2	0.1	0.1	5
6	0.2	8.1	10.0	4.4	7.1	9.6	55.0	54.0	31.0	2.2	0.1	0.1	6
7	0.2	7.6	9.1	4.4	7.1	8.1	55.0	50.0	29.0	1.9	0.1	0.1	7
8	0.2	5.3	8.1	4.4	7.1	8.1	42.0	56.0	26.0	1.6	0.1	0.1	8
9	0.1	4.4	8.6	4.4	6.6	7.6	37.0	70.0	24.0	1.2	0.1	0.1	9
10	0.2	4.4	8.1	4.4	6.6	7.1	37.0	74.0	22.0	0.8	0.1	0.1	10
11	0.3	4.0	8.1	4.4	7.1	7.1	37.0	72.0	19.0	0.6	0.1	0.1	11
12	0.5	6.2	8.1	4.4	10.0	7.1	46.0	56.0	18.0	0.6	0.1	0.1	12
13	1.0	12.0	7.6	4.4	8.6	6.6	42.0	50.0	16.0	0.5	0.1	0.1	13
14	1.4	10.0	6.6	4.4	8.1	7.1	39.0	63.0	15.0	0.5	0.1	0.1	14
15	1.4	8.1	6.2	4.4	7.6	17.0	50.0	78.0	12.0	0.4	0.1	0.1	15
16	1.4	6.6	6.2	4.4	7.6	17.0	68.0	86.0	10.0	0.3	0.1	0.1	16
17	1.4	6.6	6.2	4.4	7.6	18.0	92.0	90.0	9.1	0.3	0.1	0.1	17
18	1.4	6.6	6.2	4.4	7.1	17.0	97.0	88.0	8.1	0.2	0.1	0.1	18
19	1.3	6.6	5.8	4.4	6.6	15.0	69.0	86.0	7.1	0.2	0.1	0.1	19
20	1.2	6.6	5.8	4.4	6.6	14.0	59.0	83.0	6.2	0.2	0.1	0.1	20
21	1.2	6.2	5.8	4.4	6.2	15.0	48.0	95.0	5.7	0.1	0.1	0.1	21
22	0.9	6.6	5.8	4.4	6.2	17.0	49.0	90.0	4.0	0.2	0.1	0.1	22
23	0.8	6.2	5.8	4.4	6.2	21.0	38.0	85.0	3.6	0.2	0.1	0.1	23
24	0.9	6.2	5.8	4.4	6.2	24.0	31.0	75.0	3.4	0.1	0.1	0.1	24
25	1.0	6.2	5.8	4.4	6.6	26.0	29.0	70.0	3.1	0.1	0.1	0.1	25
26	1.2	8.6	5.8	15.0	6.6	22.0	28.0	66.0	2.8	0.2	0.1	0.1	26
27	1.3	12.0	5.8	16.0	6.6	24.0	31.0	60.0	2.6	0.2	0.1	0.1	27
28	1.4	9.1	5.8	11.0	6.6	34.0	39.0	56.0	2.4	0.2	0.1	0.1	28
29	1.6	8.6	4.8	9.1		33.0	53.0	51.0	2.2	0.2	0.1	0.1	29
30	1.6	9.1	4.4	9.1		26.0	70.0	48.0	2.2	0.2	0.1	0.1	30
31	1.4		4.8	9.1		25.0		46.0		0.2	0.1		31
MEAN													MEAN
MAX.	1.6	12.0	45.0	16.0	10.0	34.0	97.0	95.0	43.0	2.2	0.2	0.1	MAX.
MIN.	0.1	1.3	4.4	4.4	6.2	6.6	26.0	46.0	2.2	0.1	0.1	0.1	MIN.
AC. FT.	52	380	546	356	402	936	2910	4338	941	47	6.3	6.0	AC. FT.

Total Acre-Feet 10923

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		SOUTH FORK KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.1	0.1	4.4	4.8	11.0	42.0	75.0	200.0	296.0	49.0	2.8	0.2	1
2	0.1	0.1	14.0	4.8	11.0	43.0	78.0	245.0	317.0	46.0	2.4	0.2	2
3	0.1	0.1	15.0	5.3	11.0	43.0	75.0	296.0	303.0	42.0	2.4	0.2	3
4	0.1	0.1	8.1	5.3	11.0	40.0	80.0	353.0	242.0	40.0	2.4	0.2	4
5	0.1	0.1	6.6	5.3	11.0	42.0	92.0	394.0	236.0	37.0	2.4	0.2	5
6	0.1	0.3	6.2	4.8	11.0	92.0	108.0	385.0	242.0	35.0	2.4	0.2	6
7	0.1	0.5	6.2	4.4	21.0	99.0	129.0	373.0	257.0	30.0	2.2	0.2	7
8	0.1	0.5	5.8	4.8	83.0	75.0	146.0	365.0	257.0	26.0	1.9	0.2	8
9	0.1	0.6	5.8	5.3	197.0	83.0	158.0	328.0	260.0	23.0	1.7	0.2	9
10	0.1	0.6	5.3	5.3	498.0	70.0	148.0	282.0	260.0	21.0	1.7	0.2	10
11	0.1	0.6	5.3	4.8	429.0	63.0	146.0	224.0	239.0	19.0	1.7	0.2	11
12	0.1	0.7	5.3	5.8	259.0	56.0	153.0	224.0	218.0	18.0	1.6	0.2	12
13	0.1	0.9	5.3	10.0	116.0	53.0	170.0	165.0	203.0	17.0	1.4	0.2	13
14	0.1	1.2	4.8	7.6	123.0	49.0	185.0	143.0	182.0	16.0	1.2	0.2	14
15	0.1	1.2	4.8	6.6	165.0	48.0	185.0	123.0	143.0	15.0	1.0	0.2	15
16	0.1	1.4	4.8	6.6	150.0	48.0	168.0	118.0	129.0	14.0	0.9	0.2	16
17	0.1	1.6	4.8	6.2	112.0	46.0	180.0	106.0	136.0	12.0	0.8	0.2	17
18	0.1	1.6	4.8	5.8	86.0	44.0	203.0	121.0	143.0	11.0	0.7	0.2	18
19	0.1	1.6	4.8	6.6	172.0	42.0	209.0	143.0	146.0	10.0	0.6	0.2	19
20	0.1	3.1	4.8	51.0	152.0	44.0	185.0	141.0	143.0	9.1	0.6	0.2	20
21	0.1	8.1	4.8	24.0	97.0	42.0	170.0	114.0	136.0	8.1	0.6	0.2	21
22	0.1	4.4	4.8	15.0	76.0	49.0	197.0	138.0	125.0	7.1	0.5	0.2	22
23	0.1	3.6	4.8	12.0	64.0	54.0	242.0	175.0	112.0	6.6	0.5	0.2	23
24	0.1	4.0	4.8	11.0	62.0	47.0	263.0	160.0	99.0	5.8	0.5	0.2	24
25	0.1	4.4	4.8	11.0	54.0	49.0	245.0	160.0	90.0	5.3	0.5	0.2	25
26	0.1	7.6	5.3	10.0	51.0	56.0	197.0	158.0	86.0	4.8	0.5	0.2	26
27	0.1	5.3	5.3	9.6	46.0	66.0	200.0	121.0	75.0	4.8	0.4	0.1	27
28	0.1	4.4	5.3	9.6	42.0	78.0	212.0	108.0	66.0	4.4	0.4	0.2	28
29	0.1	4.4	5.3	10.0		78.0	197.0	160.0	60.0	4.0	0.3	0.2	29
30	0.1	5.3	4.8	11.0		70.0	175.0	236.0	55.0	3.6	0.3	0.2	30
31	0.1		4.8	11.0		69.0		269.0		3.1	0.3		31
MEAN													MEAN
MAX.	0.1	8.1	15.0	51.0	490.0	99.0	263.0	394.0	317.0	49.0	2.8	0.2	MAX.
MIN.	0.1	0.1	4.4	4.4	11.0	40.0	75.0	106.0	55.0	3.1	0.3	0.1	MIN.
AC. FT.	6.1	136	360	586	6190	3530	9858	12950	10425	1086	75	12	AC. FT.

Total Acre-Feet 45216

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		SOUTH FORK KAWEAH RIVER NEAR THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.3	2.4	4.4	3.1	1400.0	44.0	69.0	191.0	328.0	69.0	7.6	2.4	1
2	0.3	2.2	4.4	3.1	433.0	43.0	60.0	209.0	361.0	63.0	6.6	2.1	2
3	0.3	2.2	4.4	3.1	398.0	39.0	59.0	236.0	342.0	56.0	5.8	1.9	3
4	0.4	2.2	4.4	3.1	155.0	34.0	59.0	242.0	292.0	54.0	6.6	2.2	4
5	0.6	2.4	4.0	3.1	166.0	32.0	62.0	230.0	266.0	50.0	5.8	2.2	5
6	0.6	2.6	4.0	3.1	97.0	32.0	68.0	251.0	236.0	44.0	4.8	2.2	6
7	0.8	2.6	3.4	2.8	85.0	32.0	271.0	254.0	191.0	43.0	5.3	2.1	7
8	0.9	2.2	2.6	2.8	80.0	29.0	233.0	233.0	194.0	41.0	15.0	1.9	8
9	0.9	2.2	2.6	2.8	81.0	33.0	155.0	260.0	218.0	38.0	21.0	1.7	9
10	0.9	2.4	2.6	2.8	162.0	30.0	121.0	230.0	233.0	34.0	14.0	1.7	10
11	0.9	2.4	2.4	2.8	101.0	29.0	103.0	203.0	203.0	31.0	11.0	1.6	11
12	0.9	2.6	2.4	2.8	85.0	29.0	92.0	172.0	206.0	29.0	7.6	1.6	12
13	1.0	2.6	2.4	2.6	78.0	29.0	88.0	168.0	180.0	27.0	7.1	1.6	13
14	2.2	2.8	2.4	2.4	74.0	29.0	168.0	165.0	172.0	26.0	5.8	1.6	14
15	5.8	3.1	2.6	2.4	65.0	30.0	248.0	185.0	230.0	24.0	5.3	1.6	15
16	3.4	3.1	2.6	2.4	60.0	33.0	170.0	212.0	266.0	21.0	4.8	1.7	16
17	2.8	3.1	2.8	2.4	55.0	37.0	150.0	278.0	269.0	21.0	3.6	1.7	17
18	2.8	3.4	3.1	2.6	51.0	34.0	127.0	320.0	254.0	20.0	3.6	2.8	18
19	2.6	3.4	4.0	2.8	49.0	34.0	118.0	331.0	232.0	18.0	3.6	15.0	19
20	2.4	3.4	4.0	2.8	49.0	40.0	123.0	324.0	221.0	17.0	3.4	14.0	20
21	2.8	4.0	2.8	3.1	49.0	43.0	146.0	353.0	194.0	17.0	3.4	14.0	21
22	2.8	4.4	2.8	3.1	47.0	44.0	129.0	381.0	160.0	16.0	2.8	12.0	22
23	2.6	3.6	3.4	3.1	46.0	48.0	125.0	403.0	136.0	15.0	2.8	9.1	23
24	2.6	3.6	3.4	3.1	43.0	43.0	121.0	385.0	114.0	14.0	2.8	6.2	24
25	2.6	3.6	3.1	3.1	43.0	42.0	121.0	361.0	108.0	12.0	2.8	4.4	25
26	2.8	3.6	3.1	3.1	44.0	41.0	165.0	361.0	106.0	10.0	2.8	3.1	26
27	2.8	3.6	2.8	3.1	46.0	42.0	138.0	320.0	99.0	10.0	2.6	2.8	27
28	2.6	4.0	2.8	3.1	46.0	144.0	127.0	314.0	92.0	9.6	2.2	2.6	28
29	2.6	4.0	2.8	3.4		95.0	141.0	296.0	78.0	9.1	2.2	2.2	29
30	2.4	4.4	3.1	101.0		70.0	165.0	314.0	76.0	8.1	2.1	2.2	30
31	2.4		3.1	957.0		63.0		357.0		8.1	2.2		31
MEAN													MEAN
MAX	5.8	4.4	4.4	957.0	1400.0	144.0	271.0	403.0	361.0	69.0	21.0	15.0	MAX.
MIN.	0.3	2.2	2.4	2.4	43.0	29.0	59.0	158.0	76.0	8.1	2.1	1.6	MIN.
AC. FT.	119	183	196	2265	8109	2672	7779	16884	12014	1696	351	242	AC. FT.

Total Acre-Feet 52510

TABLE A-2(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		SOUTH FORK KAWEAH RIVER NEAR THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.1	6.6	20.0	13.0	14.0	14.0	150.0	95.0	215.0	19.0	2.4	0.6	1
2	1.9	6.6	19.0	13.0	15.0	19.0	114.0	76.0	203.0	18.0	2.2	1.3	2
3	1.9	6.6	17.0	13.0	15.0	15.0	70.0	63.0	188.0	17.0	1.6	1.4	3
4	1.9	7.1	17.0	12.0	14.0	17.0	56.0	58.0	180.0	16.0	1.4	1.2	4
5	2.2	7.6	17.0	12.0	14.0	17.0	51.0	54.0	172.0	16.0	2.2	0.9	5
6	2.4	18.0	17.0	12.0	14.0	15.0	47.0	62.0	168.0	15.0	2.1	0.9	6
7	2.6	25.0	16.0	12.0	14.0	15.0	41.0	62.0	153.0	14.0	1.9	0.8	7
8	2.4	17.0	16.0	12.0	14.0	15.0	39.0	63.0	129.0	14.0	1.9	0.7	8
9	2.4	17.0	19.0	11.0	14.0	15.0	41.0	63.0	123.0	12.0	1.6	0.5	9
10	2.4	16.0	18.0	11.0	14.0	15.0	51.0	74.0	116.0	11.0	1.2	0.5	10
11	7.1	15.0	18.0	11.0	13.0	15.0	59.0	114.0	104.0	10.0	1.0	0.4	11
12	11.0	14.0	17.0	11.0	12.0	21.0	66.0	172.0	95.0	9.6	0.9	0.4	12
13	7.6	13.0	16.0	11.0	12.0	28.0	77.0	209.0	92.0	8.6	0.9	0.4	13
14	7.6	13.0	16.0	11.0	11.0	21.0	86.0	221.0	92.0	7.6	0.9	0.4	14
15	8.1	39.0	15.0	10.0	11.0	21.0	101.0	245.0	88.0	6.6	0.9	0.4	15
16	14.0	43.0	15.0	9.6	12.0	21.0	108.0	251.0	75.0	6.6	0.9	0.4	16
17	17.0	27.0	15.0	9.6	11.0	21.0	106.0	236.0	70.0	6.6	0.9	0.4	17
18	14.0	20.0	15.0	11.0	12.0	21.0	92.0	266.0	66.0	5.8	0.8	0.4	18
19	12.0	17.0	15.0	11.0	11.0	24.0	81.0	296.0	59.0	5.8	0.8	0.4	19
20	13.0	42.0	15.0	9.6	11.0	25.0	68.0	296.0	53.0	5.3	0.7	0.4	20
21	12.0	60.0	14.0	14.0	11.0	27.0	60.0	286.0	50.0	5.3	0.7	0.4	21
22	10.0	31.0	14.0	18.0	11.0	29.0	63.0	275.0	47.0	4.8	0.7	0.4	22
23	8.6	27.0	14.0	15.0	11.0	30.0	68.0	260.0	43.0	4.0	0.6	0.4	23
24	8.6	37.0	14.0	14.0	11.0	30.0	58.0	254.0	40.0	3.4	0.5	0.4	24
25	8.1	33.0	14.0	14.0	11.0	30.0	53.0	257.0	36.0	2.8	0.5	0.4	25
26	7.6	26.0	14.0	14.0	11.0	34.0	48.0	314.0	29.0	2.6	0.4	0.4	26
27	7.1	23.0	13.0	14.0	11.0	37.0	58.0	224.0	27.0	2.8	0.4	0.4	27
28	7.1	22.0	13.0	14.0	11.0	49.0	80.0	160.0	24.0	3.1	0.4	0.4	28
29	7.1	21.0	13.0	14.0	15.0	53.0	88.0	165.0	21.0	2.8	0.3	0.4	29
30	7.1	20.0	13.0	14.0		55.0	103.0	188.0	19.0	2.6	0.3	0.4	30
31	7.1		12.0	14.0		60.0		209.0		2.4	0.5		31
MEAN													MEAN
MAX.	17.0	60.0	20.0	18.0	15.0	60.0	150.0	314.0	215.0	19.0	2.4	1.4	MAX.
MIN.	1.9	6.6	12.0	9.6	11.0	14.0	39.0	54.0	19.0	2.4	0.3	0.4	MIN.
AC. FT.	444	1330	954	763	716	1605	4330	11044	5508	518	64	33	AC. FT.

Total Acre-Feet 27309

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		SOUTH FORK KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.4	6.6	14.0	75.0	54.0	41.0	55.0	263.0	349.0	88.0	16.0	4.0	1
2	0.4	8.1	15.0	78.0	53.0	40.0	62.0	242.0	292.0	78.0	12.0	4.0	2
3	0.4	6.6	17.0	78.0	51.0	40.0	60.0	185.0	257.0	74.0	11.0	4.0	3
4	0.3	6.2	14.0	128.0	51.0	38.0	110.0	143.0	314.0	69.0	10.0	4.0	4
5	0.3	5.8	14.0	184.0	54.0	38.0	76.0	127.0	365.0	63.0	8.6	3.6	5
6	0.3	5.8	13.0	146.0	74.0	37.0	75.0	121.0	390.0	59.0	7.6	3.6	6
7	0.3	5.3	12.0	251.0	64.0	37.0	101.0	110.0	365.0	55.0	6.2	4.0	7
8	0.3	4.8	12.0	125.0	55.0	36.0	95.0	101.0	317.0	50.0	5.8	4.0	8
9	0.4	9.6	12.0	99.0	54.0	36.0	121.0	95.0	239.0	47.0	5.3	3.6	9
10	0.4	15.0	12.0	86.0	49.0	35.0	146.0	88.0	278.0	43.0	4.8	3.4	10
11	0.4	14.0	12.0	76.0	50.0	35.0	127.0	88.0	328.0	41.0	6.2	3.1	11
12	0.4	44.0	19.0	72.0	48.0	38.0	108.0	85.0	353.0	38.0	19.0	3.1	12
13	0.4	59.0	15.0	66.0	48.0	43.0	116.0	95.0	310.0	33.0	15.0	3.1	13
14	0.4	27.0	12.0	62.0	47.0	40.0	112.0	127.0	260.0	29.0	11.0	2.8	14
15	0.4	19.0	11.0	60.0	46.0	40.0	121.0	170.0	227.0	30.0	90.0	2.8	15
16	0.4	17.0	11.0	59.0	46.0	38.0	127.0	245.0	188.0	32.0	49.0	2.8	16
17	0.4	14.0	11.0	58.0	44.0	38.0	125.0	324.0	158.0	35.0	38.0	2.8	17
18	0.4	12.0	11.0	63.0	43.0	38.0	129.0	353.0	150.0	32.0	40.0	3.4	18
19	0.4	11.0	11.0	68.0	43.0	38.0	158.0	353.0	168.0	28.0	26.0	9.1	19
20	0.4	11.0	15.0	74.0	41.0	38.0	175.0	342.0	175.0	24.0	19.0	8.6	20
21	0.4	11.0	16.0	64.0	42.0	37.0	185.0	289.0	175.0	21.0	15.0	8.6	21
22	0.4	11.0	15.0	60.0	42.0	39.0	182.0	239.0	172.0	19.0	13.0	8.1	22
23	0.5	11.0	118.0	60.0	42.0	41.0	160.0	194.0	150.0	17.0	12.0	7.1	23
24	0.5	11.0	361.0	154.0	41.0	41.0	165.0	165.0	138.0	15.0	11.0	5.8	24
25	0.5	11.0	229.0	92.0	40.0	40.0	194.0	172.0	138.0	16.0	9.1	4.8	25
26	0.6	12.0	122.0	78.0	41.0	39.0	218.0	209.0	125.0	15.0	8.1	4.8	26
27	0.7	13.0	369.0	72.0	44.0	44.0	224.0	239.0	112.0	14.0	7.6	5.3	27
28	2.8	12.0	205.0	68.0	43.0	44.0	239.0	296.0	108.0	12.0	6.6	5.3	28
29	13.0	12.0	117.0	63.0		41.0	251.0	328.0	103.0	11.0	6.2	5.8	29
30	9.6	13.0	97.0	59.0		42.0	251.0	345.0	99.0	11.0	5.3	5.3	30
31	6.6		83.0	58.0		43.0		353.0		17.0	4.4		31
MEAN													MEAN
MAX.	13.0	59.0	369.0	251.0	74.0	44.0	251.0	353.0	390.0	88.0	90.0	9.1	MAX.
MIN.	0.3	4.8	11.0	58.0	40.0	35.0	55.0	85.0	99.0	11.0	4.4	2.8	MIN.
AC. FT.	85	831	3960	5430	2680	2410	8470	12860	13490	2210	989	279	AC. FT.

Total Acre-Feet 53,690

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		SOUTH FORK KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4.4	2.6	27.0	50.0	21.0	24.0	93.0	197.0	42.0	3.6	0.30	0.10	1
2	4.4	2.8	26.0	38.0	21.0	25.0	112.0	212.0	38.0	3.6	0.30	0.10	2
3	3.6	2.8	26.0	34.0	21.0	23.0	132.0	215.0	36.0	3.6	0.30	0.10	3
4	3.4	2.8	26.0	31.0	20.0	24.0	136.0	236.0	33.0	3.4	0.30	0.10	4
5	3.4	3.1	25.0	30.0	21.0	25.0	127.0	248.0	30.0	3.1	0.20	0.10	5
6	3.6	3.1	25.0	30.0	46.0	25.0	125.0	242.0	28.0	2.8	0.20	0.10	6
7	3.1	3.4	24.0	32.0	39.0	25.0	132.0	239.0	33.0	2.4	0.20	0.10	7
8	2.8	3.6	24.0	34.0	29.0	26.0	134.0	209.0	37.0	1.9	0.20	0.10	8
9	2.8	3.6	24.0	34.0	27.0	27.0	136.0	175.0	35.0	1.9	0.20	0.10	9
10	3.1	4.0	24.0	32.0	28.0	29.0	116.0	162.0	31.0	1.7	0.20	0.10	10
11	3.4	4.0	22.0	31.0	24.0	31.0	99.0	150.0	28.0	1.6	0.20	0.10	11
12	3.4	4.0	27.0	29.0	26.0	34.0	88.0	143.0	25.0	1.6	0.20	0.10	12
13	3.6	4.4	23.0	29.0	24.0	36.0	74.0	143.0	21.0	1.4	0.10	0.10	13
14	3.6	10.0	21.0	28.0	24.0	39.0	83.0	153.0	19.0	1.3	0.10	0.20	14
15	4.4	18.0	21.0	25.0	24.0	39.0	104.0	148.0	18.0	1.2	0.10	0.20	15
16	5.3	17.0	20.0	24.0	24.0	40.0	129.0	146.0	17.0	0.90	0.10	0.20	16
17	5.3	45.0	19.0	23.0	24.0	38.0	148.0	141.0	16.0	0.80	0.10	0.10	17
18	4.8	29.0	18.0	23.0	24.0	38.0	132.0	146.0	14.0	0.80	0.10	0.10	18
19	4.8	24.0	18.0	22.0	23.0	38.0	95.0	136.0	12.0	0.60	0.10	0.10	19
20	4.4	19.0	18.0	21.0	23.0	39.0	76.0	125.0	11.0	0.60	0.10	0.10	20
21	4.4	17.0	18.0	21.0	23.0	38.0	72.0	106.0	10.0	0.60	0.10	0.10	21
22	4.0	15.0	17.0	21.0	24.0	38.0	74.0	106.0	10.0	0.60	0.10	0.10	22
23	3.6	122.0	17.0	20.0	24.0	40.0	70.0	99.0	10.0	0.50	0.10	0.10	23
24	3.4	134.0	17.0	20.0	25.0	41.0	95.0	93.0	9.6	0.50	0.10	0.10	24
25	3.1	76.0	17.0	20.0	25.0	39.0	129.0	83.0	8.6	0.40	0.10	0.10	25
26	3.1	48.0	18.0	19.0	27.0	37.0	168.0	78.0	7.6	0.40	0.10	0.10	26
27	3.1	39.0	17.0	19.0	25.0	38.0	172.0	70.0	5.8	0.40	0.10	0.10	27
28	2.8	34.0	17.0	19.0	25.0	47.0	170.0	64.0	4.8	0.40	0.10	0.10	28
29	3.1	31.0	111.0	19.0		58.0	165.0	58.0	4.4	0.30	0.10	0.20	29
30	3.1	29.0	107.0	21.0		68.0	165.0	53.0	4.4	0.30	0.20	0.10	30
31	2.8		68.0	21.0		78.0		47.0		0.30	0.20		31
MEAN													MEAN
MAX.	5.3	134.0	111.0	50.0	46.0	78.0	172.0	248.0	42.0	3.6	0.30	0.20	MAX.
MIN.	2.8	2.6	17.0	19.0	20.0	23.0	70.0	47.0	4.4	0.30	0.10	0.10	MIN.
AC. FT.	226	1490	1750	1630	1410	2280	7040	8770	1190	86	9.7	6.7	AC. FT.

Total Acre-Feet 25,880

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		SOUTH FORK KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.20	0.50	24.0	51.0	107.0	42.0	94.0	193.0	279.0	595.0	56.0	11.0	1
2	0.10	0.50	28.0	50.0	92.0	42.0	92.0	193.0	245.0	565.0	50.0	13.0	2
3	0.10	0.50	174.0	48.0	84.0	42.0	89.0	193.0	254.0	540.0	45.0	17.0	3
4	0.10	0.50	46.0	47.0	78.0	42.0	123.0	208.0	284.0	535.0	41.0	17.0	4
5	0.10	0.60	1610.0	47.0	75.0	41.0	145.0	212.0	303.0	455.0	38.0	15.0	5
6	0.10	0.80	7760.0	45.0	72.0	41.0	126.0	208.0	276.0	420.0	35.0	13.0	6
7	0.10	1.4	1480.0	42.0	69.0	40.0	263.0	237.0	322.0	383.0	33.0	11.0	7
8	0.10	10.0	600.0	41.0	66.0	38.0	215.0	293.0	351.0	344.0	30.0	11.0	8
9	0.10	9.6	400.0	40.0	65.0	38.0	179.0	344.0	366.0	316.0	29.0	11.0	9
10	0.10	6.2	260.0	39.0	65.0	41.0	176.0	347.0	375.0	287.0	27.0	11.0	10
11	0.20	5.3	200.0	39.0	65.0	45.0	274.0	279.0	387.0	284.0	26.0	11.0	11
12	0.20	4.4	172.0	39.0	65.0	65.0	222.0	240.0	375.0	284.0	25.0	10.0	12
13	0.40	4.4	150.0	39.0	63.0	122.0	210.0	220.0	344.0	279.0	22.0	9.6	13
14	0.60	4.4	136.0	38.0	66.0	154.0	212.0	217.0	354.0	251.0	22.0	9.1	14
15	0.60	4.4	126.0	38.0	59.0	100.0	220.0	259.0	366.0	232.0	24.0	8.6	15
16	0.60	4.4	118.0	38.0	58.0	194.0	200.0	322.0	383.0	220.0	22.0	8.2	16
17	0.60	4.8	104.0	38.0	54.0	262.0	191.0	371.0	347.0	208.0	20.0	8.2	17
18	0.60	4.4	97.0	37.0	54.0	203.0	267.0	405.0	392.0	193.0	24.0	16.0	18
19	0.60	4.0	90.0	37.0	52.0	155.0	259.0	435.0	430.0	179.0	20.0	21.0	19
20	0.50	14.0	87.0	37.0	51.0	134.0	251.0	445.0	383.0	164.0	18.0	15.0	20
21	0.40	19.0	82.0	55.0	48.0	126.0	249.0	495.0	535.0	148.0	17.0	12.0	21
22	0.40	13.0	76.0	69.0	48.0	124.0	280.0	520.0	555.0	136.0	16.0	11.0	22
23	0.40	10.0	72.0	59.0	47.0	122.0	255.0	510.0	520.0	122.0	15.0	11.0	23
24	0.40	8.1	69.0	107.0	45.0	116.0	312.0	500.0	520.0	114.0	17.0	11.0	24
25	0.40	6.6	66.0	105.0	54.0	105.0	248.0	500.0	550.0	107.0	19.0	17.0	25
26	0.40	6.6	66.0	76.0	48.0	97.0	232.0	485.0	540.0	98.0	21.0	15.0	26
27	0.40	6.2	58.0	74.0	47.0	92.0	224.0	450.0	550.0	87.0	18.0	13.0	27
28	0.50	37.0	58.0	69.0	45.0	90.0	217.0	379.0	550.0	81.0	16.0	11.0	28
29	0.50	107.0	56.0	74.0		104.0	224.0	366.0	600.0	80.0	14.0	12.0	29
30	0.60	36.0	55.0	123.0		90.0	193.0	362.0	612.0	72.0	13.0	16.0	30
31	0.60		51.0	146.0		100.0		329.0		65.0	11.0		31
MEAN													MEAN
MAX	0.60	107.0	7760.0	146.0	107.0	262.0	312.0	520.0	612.0	595.0	56.0	21.0	MAX.
MIN.	0.10	0.50	24.0	37.0	45.0	38.0	89.0	193.0	245.0	65.0	11.0	8.2	MIN
AC. FT	22	664	28500	3540	3460	5960	12380	20860	24490	15560	1560	745	AC FT.

Total Acre-Feet 117,700

TABLE A-2(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		SOUTH FORK KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	16.0	7.2	28.0	22.0	26.0	45.0	82.0	160.0	102.0	7.8	1.7	1.0	1
2	13.0	7.0	22.0	22.0	26.0	39.0	80.0	162.0	97.0	7.0	1.2	0.76	2
3	12.0	7.0	22.0	20.0	27.0	37.0	68.0	136.0	95.0	7.8	1.0	0.82	3
4	11.0	7.0	19.0	20.0	26.0	37.0	63.0	140.0	87.0	5.0	1.0	0.89	4
5	10.0	7.0	26.0	20.0	26.0	38.0	66.0	179.0	87.0	4.7	1.2	0.89	5
6	11.0	7.0	28.0	19.0	26.0	38.0	62.0	157.0	69.0	3.8	1.2	0.85	6
7	10.0	7.0	23.0	19.0	25.0	37.0	58.0	140.0	66.0	3.8	1.2	0.74	7
8	9.6	7.0	23.0	19.0	24.0	70.0	61.0	136.0	68.0	4.7	1.2	0.48	8
9	9.1	7.0	20.0	18.0	22.0	72.0	66.0	130.0	62.0	7.0	1.2	0.48	9
10	9.1	7.4	20.0	20.0	32.0	61.0	82.0	143.0	55.0	6.2	1.4	0.48	10
11	9.1	7.8	20.0	42.0	27.0	47.0	95.0	157.0	48.0	4.7	1.7	0.40	11
12	8.6	8.2	20.0	30.0	25.0	45.0	105.0	148.0	43.0	3.8	1.9	0.40	12
13	9.1	8.6	19.0	26.0	24.0	43.0	97.0	118.0	40.0	3.4	1.9	0.32	13
14	8.6	8.2	17.0	24.0	24.0	42.0	98.0	102.0	36.0	3.4	1.9	0.32	14
15	8.6	9.1	18.0	26.0	22.0	39.0	89.0	98.0	32.0	3.1	2.1	0.32	15
16	9.1	9.6	18.0	30.0	22.0	39.0	84.0	120.0	28.0	2.9	2.1	0.32	16
17	8.6	9.6	17.0	26.0	48.0	51.0	80.0	136.0	26.0	2.9	2.1	0.32	17
18	7.8	11.0	21.0	24.0	100.0	51.0	65.0	152.0	24.0	2.7	2.1	0.26	18
19	7.8	52.0	26.0	23.0	63.0	42.0	59.0	176.0	22.0	2.3	1.9	0.32	19
20	7.8	31.0	23.0	22.0	59.0	40.0	58.0	176.0	19.0	1.7	1.9	0.32	20
21	7.4	23.0	22.0	22.0	70.0	39.0	52.0	174.0	17.0	0.89	2.3	0.40	21
22	7.4	21.0	21.0	22.0	62.0	39.0	46.0	145.0	16.0	1.0	2.3	0.76	22
23	9.1	19.0	23.0	22.0	54.0	38.0	51.0	116.0	14.0	0.89	2.7	1.5	23
24	9.1	19.0	26.0	22.0	55.0	37.0	61.0	109.0	13.0	0.76	2.7	0.89	24
25	9.1	18.0	28.0	22.0	52.0	38.0	76.0	111.0	12.0	0.66	2.3	0.40	25
26	8.6	17.0	30.0	22.0	48.0	40.0	107.0	130.0	11.0	0.66	2.3	0.32	26
27	8.6	17.0	30.0	23.0	47.0	42.0	132.0	143.0	9.6	0.89	1.9	0.32	27
28	8.2	19.0	29.0	25.0	47.0	47.0	140.0	145.0	9.1	1.0	2.1	0.32	28
29	8.2	19.0	27.0	24.0	47.0	56.0	152.0	140.0	8.2	1.4	2.1	0.26	29
30	8.2	42.0	25.0	25.0		66.0	164.0	122.0	8.2	1.5	1.5	0.32	30
31	7.4		23.0	30.0		70.0		111.0		1.5	1.0		31
MEAN													MEAN
MAX.	16.0	52.0	30.0	42.0	100.0	72.0	164.0	179.0	102.0	7.8	2.7	1.5	MAX.
MIN.	7.4	7.0	17.0	18.0	22.0	37.0	46.0	98.0	8.2	0.66	1.0	0.26	MIN.
AC. FT.	570	872	1420	1450	2290	2830	4960	8550	2430	198	109	32	AC. FT.

Total Acre-Feet 25,700

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		SOUTH FORK KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.40	5.8	9.5	24.0	185.0	390.0	337.0	301.0	800.0	400.0	69.0	10.0	1
2	0.56	5.4	10.0	22.0	173.0	345.0	325.0	317.0	814.0	386.0	63.0	10.0	2
3	0.76	6.2	9.5	22.0	146.0	350.0	400.0	287.0	718.0	376.0	56.0	9.0	3
4	1.0	10.0	9.5	22.0	129.0	300.0	298.0	266.0	694.0	358.0	51.0	8.5	4
5	1.2	9.0	9.5	24.0	134.0	260.0	624.0	249.0	744.0	341.0	47.0	7.5	5
6	1.2	8.0	9.0	25.0	343.0	240.0	514.0	273.0	730.0	325.0	41.0	7.5	6
7	1.0	7.5	9.0	25.0	220.0	220.0	381.0	305.0	706.0	309.0	38.0	8.5	7
8	1.0	7.5	8.5	24.0	179.0	205.0	337.0	368.0	640.0	301.0	36.0	8.5	8
9	1.2	7.5	8.5	23.0	165.0	190.0	313.0	422.0	550.0	291.0	33.0	8.0	9
10	1.4	8.0	8.5	21.0	157.0	192.0	294.0	390.0	376.0	280.0	33.0	7.5	10
11	1.9	8.5	13.0	20.0	157.0	170.0	291.0	376.0	321.0	266.0	48.0	8.0	11
12	2.5	10.0	12.0	19.0	197.0	176.0	301.0	363.0	333.0	252.0	37.0	8.5	12
13	2.9	14.0	11.0	22.0	200.0	173.0	305.0	405.0	405.0	276.0	30.0	8.5	13
14	12.0	12.0	14.0	72.0	162.0	157.0	301.0	405.0	526.0	294.0	28.0	8.0	14
15	15.0	36.0	34.0	56.0	304.0	154.0	259.0	381.0	526.0	239.0	27.0	8.0	15
16	9.6	28.0	44.0	40.0	269.0	157.0	239.0	410.0	568.0	223.0	26.0	8.5	16
17	7.4	18.0	27.0	33.0	203.0	182.0	239.0	470.0	598.0	200.0	25.0	8.0	17
18	6.2	14.0	20.0	79.0	239.0	213.0	259.0	490.0	538.0	185.0	23.0	8.5	18
19	5.9	13.0	18.0	2150.0	309.0	223.0	249.0	490.0	562.0	170.0	22.0	8.0	19
20	5.6	13.0	17.0	540.0	223.0	236.0	280.0	490.0	598.0	168.0	20.0	8.5	20
21	5.6	13.0	14.0	880.0	223.0	256.0	317.0	508.0	622.0	162.0	18.0	9.5	21
22	5.6	12.0	14.0	500.0	243.0	229.0	337.0	538.0	616.0	185.0	16.0	12.0	22
23	5.3	12.0	14.0	200.0	262.0	229.0	325.0	430.0	622.0	141.0	16.0	10.0	23
24	5.3	12.0	14.0	380.0	1960.0	243.0	294.0	574.0	628.0	124.0	14.0	9.5	24
25	5.0	12.0	24.0	3640.0	1830.0	259.0	269.0	634.0	550.0	105.0	13.0	8.0	25
26	4.7	10.0	43.0	1500.0	700.0	273.0	243.0	628.0	465.0	94.0	12.0	8.0	26
27	4.4	9.5	27.0	580.0	470.0	287.0	233.0	610.0	450.0	94.0	12.0	7.0	27
28	3.8	9.5	24.0	460.0	550.0	309.0	252.0	616.0	425.0	101.0	11.0	7.5	28
29	3.6	8.5	35.0	345.0		341.0	280.0	658.0	395.0	85.0	11.0	9.0	29
30	6.2	8.5	28.0	266.0		354.0	291.0	682.0	381.0	77.0	11.0	10.0	30
31	8.2		24.0	216.0		368.0		718.0		72.0	10.0		31
MEAN													MEAN
MAX.	15.0	36.0	44.0	3640.0	1960.0	390.0	624.0	718.0	814.0	400.0	69.0	12.0	MAX.
MIN.	0.40	5.4	8.5	19.0	129.0	154.0	233.0	249.0	321.0	72.0	10.0	7.0	MIN.
AC. FT.	271	691	1120	24260	20490	15240	18620	27880	33520	13630	1780	512	AC. FT.

Total Acre-Feet 158,000

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		SOUTH FORK KAWEAH RIVER AT THREE RIVERS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7.5	12.0	11.0	25.0	57.0	112.0	57.0	68.0	264.0	24.0	4.1	2.2	1
2	7.5	12.0	11.0	25.0	54.0	263.0	57.0	85.0	240.0	22.0	4.0	2.0	2
3	8.0	12.0	12.0	22.0	52.0	130.0	59.0	111.0	216.0	20.0	4.0	1.5	3
4	8.0	12.0	12.0	21.0	52.0	110.0	62.0	121.0	190.0	18.0	3.3	1.3	4
5	8.5	12.0	12.0	20.0	51.0	112.0	65.0	126.0	164.0	17.0	2.9	1.1	5
6	8.5	17.0	12.0	20.0	48.0	95.0	77.0	156.0	148.0	16.0	3.1	1.7	6
7	9.0	28.0	12.0	19.0	47.0	92.0	83.0	133.0	144.0	15.0	2.9	1.3	7
8	9.0	19.0	12.0	20.0	46.0	85.0	82.0	145.0	132.0	13.0	2.9	1.2	8
9	9.5	17.0	12.0	21.0	45.0	78.0	92.0	161.0	205.0	14.0	2.9	0.75	9
10	9.5	16.0	12.0	76.0	47.0	93.0	101.0	214.0	155.0	14.0	2.8	0.75	10
11	9.5	15.0	12.0	49.0	52.0	82.0	112.0	194.0	120.0	13.0	2.2	0.76	11
12	9.5	16.0	12.0	43.0	49.0	75.0	110.0	177.0	107.0	12.0	1.7	0.76	12
13	10.0	16.0	12.0	42.0	51.0	75.0	102.0	187.0	98.0	11.0	1.4	0.78	13
14	9.5	16.0	12.0	69.0	61.0	80.0	90.0	257.0	89.0	10.0	1.6	1.1	14
15	10.0	16.0	12.0	88.0	52.0	85.0	74.0	333.0	81.0	9.5	1.9	1.2	15
16	13.0	20.0	12.0	1360.0	48.0	82.0	69.0	370.0	77.0	8.9	1.9	1.1	16
17	22.0	18.0	12.0	415.0	69.0	80.0	65.0	382.0	74.0	8.7	2.0	1.1	17
18	18.0	16.0	12.0	197.0	56.0	80.0	61.0	368.0	67.0	8.0	1.6	1.0	18
19	15.0	14.0	14.0	134.0	52.0	72.0	59.0	333.0	64.0	6.6	1.4	0.87	19
20	14.0	14.0	78.0	105.0	49.0	66.0	57.0	317.0	59.0	6.1	1.5	0.90	20
21	14.0	14.0	46.0	88.0	48.0	64.0	58.0	306.0	55.0	5.2	1.5	1.5	21
22	14.0	14.0	61.0	85.0	46.0	62.0	54.0	332.0	49.0	5.1	1.3	1.6	22
23	14.0	14.0	39.0	80.0	46.0	65.0	53.0	363.0	44.0	5.0	1.4	1.8	23
24	14.0	13.0	31.0	127.0	45.0	68.0	51.0	384.0	40.0	4.8	1.4	1.8	24
25	15.0	14.0	61.0	101.0	43.0	75.0	57.0	361.0	37.0	4.2	1.2	1.6	25
26	14.0	14.0	73.0	85.0	42.0	83.0	69.0	297.0	34.0	4.0	0.98	1.2	26
27	14.0	12.0	46.0	87.0	41.0	80.0	77.0	320.0	33.0	4.3	1.4	1.1	27
28	14.0	12.0	34.0	77.0	69.0	72.0	65.0	314.0	30.0	4.5	1.9	1.1	28
29	14.0	12.0	30.0	67.0		69.0	58.0	288.0	29.0	4.3	1.7	0.93	29
30	12.0	11.0	29.0	63.0		65.0	61.0	279.0	26.0	4.3	2.0	0.97	30
31	12.0		26.0	60.0		59.0		277.0		4.5	2.4		31
MEAN													MEAN
MAX.	22.0	28.0	78.0	1360.0	69.0	263.0	112.0	384.0	264.0	24.0	4.1	2.2	MAX.
MIN.	7.5	11.0	11.0	19.0	41.0	59.0	51.0	68.0	26.0	4.0	0.98	0.75	MIN.
AC. FT.	727	889	1550	7320	2810	5370	4240	15390	6090	629	133	73	AC. FT.

Total Acre-Feet 45,230

TABLE A-3

DRY CREEK NEAR LEMONCOVE

LOCATION: Latitude 36°26'51", longitude 119°01'38", in northeast quarter, southeast quarter, Section 15, Township 17 South, Range 27 East, Tulare County, on right bank 0.5 mile downstream from Bequette Canyon, 2.9 miles upstream from mouth, and 4.4 miles north of Lemoncove.

DRAINAGE AREA: 75.6 square miles

PERIOD OF RECORD: October 1959 to current year

GAGE: Water-stage recorder. Altitude of gage is 570 feet (from topographic map). Prior to March 8, 1969, 1.6 miles downstream at different datum.

AVERAGE DISCHARGE: 13 years, 19.7 cfs (14,270 acre-feet per year); median of yearly mean discharges, 7.0 cfs (5,100 acre-feet per year).

EXTREMES: Period of record - maximum discharge, 14,500 cfs December 6, 1966 (gage height, 7.30 feet in gage well, 8.94 feet, from floodmarks, site and datum then in use); no flow for several months in each year.

Flood of December 23, 1955, reached a discharge of 6,070 cfs from slope area measurement. Flood of 1867 is believed to have exceeded that of December 1955, from information by local residents.

REMARKS: Records good. Small diversions above station for irrigation.

(Records furnished by U. S. Geological Survey)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		DRY CREEK NEAR LEMONCOVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0	2.8						1
2						0.0	2.3						2
3						0.0	1.9						3
4						0.0	1.6						4
5						0.0	1.6						5
6						0.0	1.2						6
7						0.0	1.2						7
8						0.0	1.0						8
9						0.0	0.8						9
10						0.0	0.8						10
11						0.0	0.6						11
12						0.0	0.5						12
13	N	N	N	N	N	0.0	0.5	N	N	N	N	N	13
14	O	O	O	O	O	0.0	0.5	O	O	O	O	O	14
15						0.0	0.5						15
16	F	F	F	F	F	0.0	0.3	F	F	F	F	F	16
17	L	L	L	L	L	0.0	0.2	L	L	L	L	L	17
18	O	O	O	O	O	4.0	0.0	O	O	O	O	O	18
19	W	W	W	W	W	4.0	0.0	W	W	W	W	W	19
20						4.7	0.0						20
21						4.0	0.0						21
22						2.3	0.0						22
23						1.9	0.0						23
24						1.6	0.1						24
25						1.2	0.5						25
26						1.6	0.3						26
27						3.4	0.1						27
28						7.4	0.0						28
29						5.5	0.0						29
30						4.0	0.0						30
31						3.4							31
MEAN						1.58	0.64						MEAN
MAX.						7.4	2.8						MAX.
MIN.						0.0	0.0						MIN.
AC.FT.						97	38						AC.FT.

Total Acre-Feet 135

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		DRY CREEK NEAR LEMONCOVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	0.0	36.0	33.0	11.0	2.8				1
2				0.0	0.0	35.0	33.0	9.6	2.3				2
3				0.0	0.0	41.0	32.0	7.4	1.9				3
4				0.0	0.0	35.0	30.0	7.4	1.9				4
5				0.0	0.0	33.0	30.0	6.4	1.6				5
6				0.0	0.0	99.0	30.0	5.5	1.2				6
7				0.0	0.7	155.0	30.0	5.5	1.0				7
8				0.0	16.0	98.0	29.0	5.5	0.8				8
9				0.0	157.0	86.0	28.0	3.4	0.6				9
10				0.0	477.0	77.0	26.0	3.4	0.2				10
11				0.0	604.0	62.0	22.0	3.4	0.1				11
12				0.0	396.0	58.0	20.0	4.0	0.0				12
13	N	N	N	0.0	136.0	50.0	19.0	9.6	0.0	N	N	N	13
14	O	O	O	0.0	128.0	44.0	18.0	7.4	0.0	O	O	O	14
15				0.0	114.0	41.0	17.0	12.0	0.4				15
16	F	F	F	0.0	185.0	40.0	18.0	9.6	1.6	F	F	F	16
17	L	L	L	0.0	142.0	36.0	17.0	9.6	1.2	L	L	L	17
18	O	O	O	0.0	101.0	35.0	16.0	6.4	0.5	O	O	O	18
19	W	W	W	0.0	192.0	35.0	16.0	4.0	0.0	W	W	W	19
20				18.0	196.0	43.0	16.0	3.4	0.0				20
21				25.0	125.0	43.0	16.0	3.4	0.0				21
22				4.7	91.0	41.0	13.0	3.4	0.0				22
23				1.0	73.0	62.0	12.0	3.4	0.0				23
24				0.2	64.0	43.0	11.0	3.4	0.0				24
25				0.0	60.0	40.0	11.0	3.4	0.0				25
26				0.0	54.0	38.0	11.0	3.4	0.0				26
27				0.0	44.0	38.0	11.0	3.4	0.0				27
28				0.0	40.0	40.0	12.0	6.4	0.0				28
29				0.0		38.0	16.0	3.4	0.0				29
30				0.0		35.0	12.0	3.4	0.0				30
31				0.0		33.0		3.4					31
MEAN				1.58	121.0	51.3	20.2	5.64	0.60				MEAN
MAX.				25.0	604.0	155.0	33.0	12.0	2.8				MAX.
MIN.				0.0	0.0	33.0	11.0	3.4	0.0				MIN.
AC.FT.				97	6740	3150	1200	347	36				AC.FT.

Total Acre-Feet 11570

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		DRY CREEK NEAR LEMONCOVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	647.0	4.0	24.0	34.0	14.0	1.9			1
2				0.0	78.0	4.7	23.0	31.0	13.0	1.6			2
3				0.0	31.0	5.5	17.0	30.0	12.0	1.0			3
4				0.0	18.0	4.7	16.0	26.0	12.0	1.0			4
5				0.0	9.6	4.7	14.0	24.0	11.0	0.8			5
6				0.0	6.4	4.7	14.0	23.0	11.0	0.8			6
7				0.0	4.0	4.7	78.0	23.0	11.0	0.6			7
8				0.0	2.8	4.7	110.0	23.0	9.6	0.6			8
9				0.0	4.0	5.5	66.0	27.0	8.5	0.4			9
10				0.0	130.0	6.4	50.0	27.0	8.5	0.4			10
11				0.0	50.0	5.5	36.0	33.0	8.5	0.3			11
12				0.0	31.0	4.7	30.0	26.0	9.6	0.2			12
13	N	N	N	0.0	28.0	4.0	24.0	24.0	9.6	0.1	N	N	13
14	O	O	O	0.0	27.0	4.0	43.0	23.0	8.5	0.0	O	O	14
15				0.0	21.0	5.5	181.0	23.0	7.4	0.0			15
16	F	F	F	0.0	17.0	9.6	107.0	22.0	7.4	0.0	F	F	16
17	L	L	L	0.0	14.0	27.0	63.0	21.0	7.4	0.0	L	L	17
18	O	O	O	0.0	11.0	24.0	45.0	19.0	5.5	0.0	O	O	18
19	W	W	W	0.0	8.5	18.0	36.0	18.0	4.0	0.0	W	W	19
20				0.0	7.4	19.0	34.0	18.0	4.0	0.0			20
21				0.0	7.4	18.0	75.0	17.0	3.4	0.0			21
22				0.0	6.4	14.0	78.0	17.0	3.4	0.0			22
23				0.0	6.4	16.0	63.0	18.0	3.4	0.0			23
24				0.0	6.4	17.0	48.0	18.0	4.0	0.0			24
25				0.0	5.5	12.0	41.0	17.0	3.4	0.0			25
26				0.0	5.5	11.0	88.0	16.0	2.8	0.0			26
27				0.0	4.7	11.0	82.0	16.0	2.3	0.0			27
28				0.0	4.7	54.0	52.0	16.0	2.3	0.0			28
29				0.0		48.0	41.0	16.0	2.3	0.0			29
30				1.0		30.0	36.0	14.0	2.3	0.0			30
31				466.0		24.0		13.0		0.0			31
MEAN													MEAN
MAX.				466.0	647.0	54.0	181.0	34.0	14.0	1.9			MAX.
MIN.				0.0	2.8	4.0	14.0	13.0	2.3	0.0			MIN.
AC.FT.				926	2366	845	3203	1335	421	19			AC.FT.

Total Acre-Feet 9115

TABLE A-3(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		DRY CREEK NEAR LEMONCOVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	1.0	1.9	6.4	3.4	83.0	4.7	1.9				1
2		0.0	0.8	2.3	5.5	5.5	120.0	4.7	1.9				2
3		0.0	0.8	1.9	5.5	6.4	45.0	4.7	1.6				3
4		0.0	0.8	1.9	5.5	3.4	33.0	4.0	1.2				4
5		0.0	0.8	2.3	5.5	2.8	26.0	6.4	1.2				5
6		0.0	0.6	2.3	4.7	2.3	24.0	16.0	1.0				6
7		0.0	0.6	2.3	4.7	2.8	21.0	21.0	1.0				7
8		0.0	0.8	2.8	4.0	2.8	19.0	14.0	1.6				8
9		0.0	1.2	2.3	4.0	2.8	18.0	11.0	1.9				9
10		0.0	2.8	2.8	4.0	3.4	17.0	8.5	2.3				10
11		0.0	1.9	2.8	4.0	3.4	16.0	7.4	2.3				11
12		0.0	1.6	3.4	3.4	4.0	14.0	5.5	1.6				12
13	NO FLOW	0.0	1.2	3.4	3.4	6.4	12.0	4.7	1.0	NO FLOW	NO FLOW	NO FLOW	13
14		0.0	0.8	3.4	3.4	9.6	11.0	4.0	0.6				14
15		0.0	1.0	2.8	3.4	6.4	9.6	4.0	0.2				15
16		4.9	0.8	2.8	4.0	5.5	9.6	4.0	0.1				16
17		0.6	0.8	2.8	4.0	5.5	9.6	4.0	0.0				17
18		0.0	0.8	4.0	3.4	4.7	9.6	4.0	0.0				18
19		0.0	0.8	4.7	3.4	4.7	9.6	4.0	0.0				19
20		3.7	0.8	4.0	2.8	4.0	12.0	4.0	0.0				20
21		5.5	0.8	4.0	2.8	4.0	9.6	4.0	0.0				21
22		5.0	1.0	19.0	2.3	7.4	8.5	4.0	0.0				22
23		4.5	1.0	14.0	2.3	18.0	7.4	4.0	0.0				23
24		4.0	1.0	7.4	2.3	24.0	7.4	3.4	0.0				24
25		3.0	1.0	6.4	2.3	23.0	6.4	2.8	0.0				25
26		2.5	1.0	7.4	2.3	23.0	6.4	2.8	0.0				26
27		1.9	1.0	6.4	2.3	26.0	6.4	2.8	0.0				27
28		1.9	1.0	6.4	2.3	31.0	5.5	4.0	0.0				28
29		1.6	1.0	6.4	2.3	27.0	4.7	3.4	0.0				29
30		1.2	1.2	6.4		21.0	4.7	2.8	0.0				30
31			1.9	6.4		18.0		2.3					31
MEAN													MEAN
MAX.		5.5	2.8	19.0	6.4	31.0	120.0	21.0	2.3				MAX.
MIN.		0.0	0.6	1.9	2.3	2.3	4.7	2.3	0.0				MIN.
AC. FT.		80	65	292	211	619	1162	351	42				AC. FT.

Total Acre-Feet 2822

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		DRY CREEK NEAR LEMONCOVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	21.0	27.0	11.0	28.0	30.0	7.4	1.2			1
2			0.0	16.0	26.0	12.0	34.0	28.0	7.4	1.0			2
3			0.0	14.0	24.0	12.0	30.0	28.0	7.4	0.8			3
4			0.0	26.0	23.0	12.0	30.0	28.0	6.4	0.3			4
5			0.0	402.0	23.0	11.0	27.0	27.0	5.5	0.2			5
6			0.0	144.0	31.0	10.0	34.0	26.0	4.7	0.0			6
7			0.0	418.0	30.0	10.0	77.0	24.0	4.7	0.0			7
8			0.0	147.0	26.0	13.0	102.0	23.0	5.5	0.0			8
9			0.0	80.0	24.0	12.0	174.0	22.0	6.4	0.0			9
10			0.0	59.0	22.0	11.0	226.0	21.0	6.4	0.0			10
11			0.0	46.0	18.0	12.0	182.0	21.0	5.5	0.0			11
12			0.0	40.0	18.0	16.0	132.0	18.0	4.7	0.0			12
13	NO FLOW	NO FLOW	0.0	34.0	17.0	31.0	154.0	18.0	4.7	0.0	NO FLOW	NO FLOW	13
14			0.0	31.0	17.0	22.0	135.0	18.0	4.7	0.0			14
15			0.0	30.0	16.0	18.0	112.0	18.0	4.7	0.0			15
16			0.0	27.0	16.0	14.0	105.0	17.0	5.5	0.0			16
17			0.0	26.0	15.0	14.0	90.0	16.0	5.5	0.0			17
18			0.0	24.0	15.0	14.0	78.0	16.0	4.7	0.0			18
19			0.0	23.0	14.0	13.0	72.0	16.0	4.0	0.0			19
20			0.0	24.0	14.0	13.0	70.0	14.0	3.4	0.0			20
21			0.0	23.0	13.0	12.0	66.0	14.0	2.8	0.0			21
22			0.0	23.0	13.0	11.0	59.0	16.0	2.8	0.0			22
23			1.2	21.0	12.0	11.0	52.0	16.0	2.3	0.0			23
24			23.0	103.0	12.0	13.0	45.0	16.0	2.3	0.0			24
25			22.0	61.0	11.0	13.0	43.0	13.0	1.9	0.0			25
26			9.1	43.0	11.0	12.0	40.0	12.0	1.9	0.0			26
27			291.0	38.0	11.0	17.0	36.0	11.0	1.9	0.0			27
28			131.0	36.0	11.0	22.0	34.0	9.6	1.9	0.0			28
29			62.0	33.0		16.0	33.0	9.6	1.6	0.0			29
30			29.0	30.0		14.0	31.0	8.5	1.2	0.0			30
31			23.0	28.0		16.0		7.4		0.0			31
MEAN			19.1	66.8	18.2	14.1	77.7	18.1	4.33	0.11			MEAN
MAX.			291.0	418.0	31.0	31.0	226.0	30.0	7.4	1.2			MAX.
MIN.			0.0	14.0	11.0	10.0	27.0	7.4	1.2	0.0			MIN.
AC. FT.			1170	4110	1010	869	4620	1110	257	6.9			AC. FT.

Total Acre-Feet 13150

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		DRY CREEK NEAR LEMONCOVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	45.0	7.9	5.5	2.8	0.3					1
2			0.0	17.0	8.5	7.4	2.8	0.2					2
3			0.0	12.0	6.4	7.4	2.8	0.1					3
4			0.0	8.2	5.5	6.4	2.8	0.0					4
5			0.0	6.4	5.5	5.5	2.8	0.0					5
6			0.0	6.4	17.0	5.5	2.8	0.0					6
7			0.0	6.4	24.0	5.5	2.8	0.0					7
8			0.0	6.4	16.0	5.5	2.8	0.0					8
9			0.0	6.4	12.0	5.5	2.8	0.0					9
10			0.0	5.5	11.0	5.5	3.4	0.0					10
11			0.0	5.5	12.0	5.5	4.7	1.2					11
12			0.0	4.7	9.6	5.5	4.0	1.9					12
13	NO FLOW	NO FLOW	0.0	4.7	9.6	5.5	3.4	0.8	NO FLOW	NO FLOW	NO FLOW	NO FLOW	13
14			0.0	4.7	9.6	5.5	3.4	0.3					14
15			0.0	4.7	7.4	5.5	2.3	0.1					15
16			0.0	4.7	6.4	5.5	2.8	0.0					16
17			0.0	4.0	6.4	5.5	1.2	0.0					17
18			0.0	3.4	6.4	4.7	1.6	0.0					18
19			0.0	3.4	5.5	4.7	4.0	0.0					19
20			0.0	3.4	4.7	4.7	6.4	0.0					20
21			0.0	3.4	4.7	4.7	4.0	0.0					21
22			0.0	3.4	4.0	4.7	2.8	0.0					22
23			0.10	3.4	4.0	4.7	2.3	0.0					23
24			0.20	2.8	4.0	4.0	2.3	0.0					24
25			0.50	2.8	7.4	4.0	1.9	0.0					25
26			1.0	2.8	7.4	4.0	1.6	0.0					26
27			1.6	2.8	6.4	4.0	1.6	0.0					27
28			3.4	2.8	6.4	3.4	1.0	0.0					28
29			19.0	2.8		3.4	0.8	0.0					29
30			75.0	4.7		3.4	0.5	0.0					30
31			48.0	9.6		3.4		0.0					31
MEAN			4.80	6.59	8.42	5.03	2.71	0.16					MEAN
MAX.			75.0	45.0	24.0	7.4	4.7	1.9					MAX.
MIN.			0.0	2.8	4.0	3.4	0.5	0.0					MIN.
AC. FT.			295	405	468	309	161	9.7					AC. FT.

Total Acre-Feet 1650

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		DRY CREEK NEAR LEMONCOVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	8.5	72.0	16.0	89.0	173.0	58.0	13.0	1.9		1
2			0.0	8.5	50.0	14.0	97.0	161.0	53.0	13.0	0.8		2
3			0.7	8.5	42.0	14.0	84.0	149.0	53.0	13.0	0.3		3
4			1.2	8.5	37.0	14.0	95.0	149.0	53.0	13.0	0.0		4
5			670.0	8.5	35.0	14.0	176.0	170.0	51.0	13.0	0.0		5
6			6370.0	8.5	32.0	13.0	139.0	144.0	51.0	11.0	0.0		6
7			537.0	8.5	30.0	12.0	301.0	136.0	49.0	11.0	0.0		7
8			115.0	8.5	28.0	12.0	247.0	139.0	49.0	11.0	0.0		8
9			70.0	8.5	27.0	12.0	158.0	142.0	48.0	11.0	0.0		9
10			48.0	8.5	27.0	11.0	139.0	170.0	46.0	11.0	0.0		10
11			37.0	8.5	26.0	13.0	387.0	147.0	44.0	9.6	0.0		11
12			31.0	8.5	24.0	62.0	239.0	129.0	44.0	9.6	0.0		12
13	NO FLOW	NO FLOW	27.0	8.5	23.0	156.0	176.0	119.0	44.0	9.5	0.0	NO FLOW	13
14			22.0	7.4	24.0	126.0	161.0	117.0	43.0	9.2	0.0		14
15			19.0	7.4	24.0	72.0	189.0	115.0	40.0	9.0	0.0		15
16			17.0	7.4	23.0	162.0	193.0	115.0	37.0	8.8	0.0		16
17			16.0	7.4	22.0	153.0	179.0	108.0	32.0	8.6	0.0		17
18			14.0	6.4	21.0	86.0	326.0	106.0	31.0	8.0	0.0		18
19			14.0	6.4	21.0	72.0	410.0	100.0	28.0	7.0	0.0		19
20			14.0	6.4	19.0	67.0	385.0	97.0	27.0	6.4	0.0		20
21			13.0	9.6	18.0	67.0	370.0	93.0	24.0	6.0	0.0		21
22			12.0	36.0	17.0	65.0	440.0	86.0	23.0	5.6	0.0		22
23			12.0	30.0	17.0	61.0	330.0	82.0	22.0	5.2	0.0		23
24			11.0	102.0	17.0	60.0	425.0	76.0	22.0	4.7	0.0		24
25			11.0	134.0	22.0	56.0	345.0	74.0	21.0	4.2	0.0		25
26			11.0	61.0	26.0	56.0	285.0	72.0	18.0	3.8	0.0		26
27			11.0	44.0	19.0	54.0	252.0	71.0	18.0	3.4	0.0		27
28			9.6	37.0	17.0	54.0	222.0	69.0	17.0	3.0	0.0		28
29			9.6	34.0		60.0	256.0	67.0	16.0	2.8	0.0		29
30			9.6	70.0		56.0	207.0	65.0	14.0	2.7	0.0		30
31			8.5	168.0		80.0		63.0		2.5	0.0		31
MEAN			263.0	28.5	27.1	57.1	243.0	113.0	35.9	8.05	0.1		MEAN
MAX.			6370.0	168.0	72.0	162.0	440.0	173.0	58.0	13.0	1.9		MAX.
MIN.			0.0	6.4	17.0	11.0	84.0	63.0	14.0	2.5	0.0		MIN.
AC. FT.			16150	1760	1510	3510	14480	6950	2130	495	6		AC. FT.

Total Acre-Feet [illegible]990

TABLE A-3 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		DRY CREEK NEAR LEMONCOVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	8.8	6.1	14.0	8.8	2.5	1.8	0.0				1
2		0.0	3.7	6.1	13.0	8.8	11.0	2.1	0.0				2
3		0.0	2.1	6.1	13.0	7.0	7.0	2.1	0.0				3
4		0.0	1.5	6.1	12.0	7.0	4.5	2.1	0.0				4
5		0.0	3.0	6.1	12.0	6.1	3.7	1.8	0.0				5
6		0.0	7.0	6.1	11.0	6.1	3.0	1.8	0.0				6
7		0.0	3.0	6.1	11.0	6.1	3.0	1.8	0.0				7
8		0.0	2.1	6.1	9.8	12.0	3.0	1.8	4.2				8
9		0.0	1.8	6.1	8.8	17.0	2.5	1.3	0.34				9
10		0.0	1.5	6.1	7.9	11.0	2.1	1.3	0.0				10
11		0.0	1.5	14.0	7.9	7.9	2.1	1.0	0.0				11
12		0.0	1.8	11.0	7.9	6.1	2.1	1.3	0.0				12
13	N	0.0	2.1	8.8	7.0	6.1	2.1	2.1	0.0	N	N	N	13
14	O	0.0	2.1	7.9	7.0	6.1	2.1	2.5	0.0	O	O	O	14
15		0.0	2.5	7.9	7.0	5.3	2.1	3.0	0.0				15
16	F	0.0	2.5	7.9	6.1	4.5	2.1	3.0	0.0	F	F	F	16
17	L	0.0	2.5	7.9	18.0	8.8	2.1	2.1	0.0	L	L	L	17
18	O	0.0	6.1	7.9	34.0	9.8	2.1	1.1	0.0	O	O	O	18
19	W	0.32	13.0	7.9	22.0	8.8	2.1	0.0	0.0	W	W	W	19
20		1.0	11.0	7.9	20.0	7.0	2.1	0.0	0.0				20
21		0.92	8.8	7.9	19.0	5.3	2.1	0.0	0.0				21
22		0.82	7.9	6.1	17.0	4.5	1.8	0.0	0.0				22
23		0.71	7.0	6.1	16.0	3.7	1.8	0.0	0.0				23
24		0.54	7.9	5.3	13.0	3.0	1.8	0.0	0.0				24
25		0.54	7.9	5.3	12.0	3.0	1.8	0.0	0.0				25
26		0.54	7.0	5.3	12.0	3.0	1.8	0.0	0.0				26
27		0.66	7.9	7.9	11.0	2.5	1.8	0.0	0.0				27
28		0.72	7.9	12.0	9.8	2.1	1.8	0.0	0.0				28
29		0.92	7.0	11.0	8.8	2.1	1.8	0.0	0.0				29
30		2.5	7.0	8.8		2.1	1.8	0.0	0.0				30
31			7.0	12.0		1.8		0.0					31
MEAN		0.34	5.25	7.67	12.7	6.24	2.72	1.10	0.15				MEAN
MAX.		2.5	13.0	14.0	34.0	17.0	11.0	3.0	4.2				MAX.
MIN.		0.0	1.5	5.3	6.1	1.8	1.8	0.0	0.0				MIN.
AC. FT.		20	323	472	730	384	162	67	9				AC. FT.

Total Acre-Feet 2170

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		DRY CREEK NEAR LEMONCOVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	5.3	170.0	872.0	140.0	76.0	34.0	14.0	3.0	0.35	1
2			0.0	5.3	130.0	675.0	135.0	73.0	32.0	14.0	3.0	0.35	2
3			0.0	5.3	100.0	540.0	151.0	73.0	30.0	12.0	3.0	0.25	3
4			0.0	6.1	94.0	450.0	120.0	76.0	26.0	12.0	2.4	0.20	4
5			0.0	6.1	100.0	370.0	347.0	73.0	26.0	10.0	1.9	0.10	5
6			0.0	5.3	728.0	340.0	542.0	69.0	29.0	10.0	1.9	0.0	6
7			0.0	5.3	400.0	300.0	281.0	66.0	32.0	9.2	2.4	0.0	7
8			0.0	4.5	200.0	259.0	242.0	65.0	32.0	8.6	3.0	0.0	8
9			0.0	4.5	150.0	250.0	202.0	63.0	60.0	8.3	3.5	0.0	9
10			0.0	3.7	110.0	245.0	183.0	62.0	72.0	7.7	3.5	0.0	10
11			0.0	3.0	93.0	224.0	171.0	60.0	49.0	7.1	4.0	0.0	11
12			0.0	3.0	112.0	208.0	161.0	55.0	45.0	6.8	4.0	0.0	12
13	N	N	0.0	4.5	96.0	211.0	157.0	53.0	38.0	6.8	4.0	0.0	13
14	O	O	0.0	31.0	80.0	189.0	147.0	51.0	29.0	7.7	3.5	0.0	14
15			0.20	20.0	160.0	185.0	137.0	51.0	24.0	6.8	3.0	0.0	15
16	F	F	12.0	11.0	240.0	180.0	127.0	45.0	45.0	6.0	2.4	0.02	16
17	L	L	7.9	7.0	110.0	177.0	123.0	41.0	49.0	5.6	1.9	0.07	17
18	O	O	4.5	17.0	239.0	177.0	123.0	36.0	36.0	5.6	1.4	0.15	18
19	W	W	2.1	2130.0	425.0	171.0	115.0	36.0	32.0	5.4	1.4	0.30	19
20			1.5	870.0	310.0	168.0	109.0	36.0	28.0	5.4	1.4	0.25	20
21			1.1	1450.0	350.0	218.0	109.0	32.0	24.0	5.0	1.2	0.45	21
22			0.0	939.0	325.0	176.0	105.0	32.0	24.0	4.8	0.80	0.55	22
23			0.0	200.0	500.0	162.0	102.0	29.0	23.0	4.4	0.65	0.55	23
24			0.28	302.0	1820.0	157.0	98.0	28.0	22.0	4.2	0.55	0.55	24
25			8.8	3150.0	2740.0	154.0	93.0	26.0	22.0	4.2	0.45	0.35	25
26			35.0	1130.0	1000.0	154.0	90.0	26.0	19.0	4.2	0.55	0.30	26
27			16.0	512.0	769.0	151.0	85.0	30.0	18.0	4.4	0.65	0.15	27
28			7.9	400.0	810.0	151.0	82.0	40.0	18.0	5.4	0.65	0.10	28
29			8.8	300.0		150.0	80.0	40.0	17.0	4.4	0.65	0.10	29
30			7.0	230.0		146.0	79.0	38.0	16.0	4.2	0.65	0.10	30
31			5.3	202.0		143.0		38.0		3.6	0.55		31
MEAN			3.82	386.0	441.0	257.0	155.0	49.0	31.7	7.03	2.00	0.17	MEAN
MAX.			35.0	3150.0	2740.0	872.0	542.0	76.0	72.0	14.0	4.0	0.55	MAX.
MIN.			0.0	3.0	80.0	143.0	79.0	26.0	16.0	3.6	0.45	0.0	MIN.
AC. FT.			235	23730	24500	15770	9200	3010	1890	432	123	10	AC. FT.

Total Acre-Feet 78900

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		DRY CREEK NEAR LEMONCOVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.07	1.9	3.5	6.2	20.0	124.0	16.0	11.0	1.4	0.65			1
2	0.07	1.9	4.0	6.8	19.0	338.0	15.0	10.0	1.4	0.55			2
3	0.20	1.4	4.0	6.2	18.0	121.0	15.0	9.7	1.4	0.45			3
4	0.25	1.4	4.0	6.2	18.0	105.0	14.0	8.8	1.4	0.35			4
5	0.35	1.4	4.6	5.7	17.0	185.0	14.0	8.4	1.2	0.25			5
6	0.55	7.9	4.6	5.7	16.0	104.0	14.0	7.9	1.2	0.20			6
7	0.45	17.0	4.6	5.7	16.0	81.0	13.0	8.4	1.0	0.20			7
8	0.35	11.0	5.7	5.7	16.0	66.0	13.0	8.4	0.80	0.10			8
9	0.30	5.7	6.2	5.7	15.0	53.0	12.0	8.4	1.2	0.10			9
10	0.45	4.0	6.2	34.0	16.0	55.0	12.0	8.4	1.4	0.20			10
11	0.55	3.0	5.7	21.0	17.0	42.0	12.0	7.9	1.4	0.20			11
12	0.65	2.4	5.2	19.0	16.0	37.0	12.0	7.9	1.4	0.15			12
13	0.65	1.9	5.2	14.0	16.0	33.0	12.0	7.4	1.4	0.10	N	N	13
14	0.80	1.4	4.6	32.0	21.0	31.0	14.0	7.4	1.4	0.10	O	O	14
15	1.0	1.9	4.6	72.0	17.0	30.0	13.0	7.0	1.2	0.07			15
16	2.4	3.0	4.6	928.0	16.0	28.0	12.0	6.6	1.4	0.07	F	F	16
17	6.2	3.5	4.6	376.0	25.0	27.0	12.0	5.6	1.6	0.04	L	L	17
18	7.9	3.5	4.0	135.0	20.0	25.0	12.0	5.2	1.6	0.04	O	O	18
19	5.7	3.5	5.2	91.0	17.0	24.0	12.0	4.8	1.4	0.02	W	W	19
20	5.2	3.5	11.0	63.0	16.0	22.0	12.0	4.8	1.4	0.02			20
21	3.5	3.5	12.0	47.0	15.0	21.0	12.0	4.8	1.4	0.0			21
22	2.4	3.5	20.0	36.0	13.0	21.0	13.0	4.8	1.2	0.0			22
23	1.9	3.5	12.0	34.0	13.0	20.0	12.0	4.3	0.80	0.0			23
24	1.4	3.5	7.4	72.0	13.0	20.0	12.0	3.4	0.80	0.0			24
25	1.9	3.5	25.0	57.0	12.0	19.0	11.0	2.0	0.80	0.0			25
26	2.4	3.5	45.0	32.0	12.0	18.0	11.0	2.5	0.80	0.0			26
27	3.0	4.0	13.0	28.0	11.0	18.0	14.0	3.0	0.65	0.0			27
28	3.0	4.0	11.0	28.0	21.0	17.0	13.0	2.0	0.65	0.0			28
29	3.0	3.5	8.4	25.0		17.0	12.0	2.0	0.80	0.0			29
30	3.0	3.5	6.8	23.0		17.0	12.0	1.6	0.80	0.0			30
31	2.4		6.2	21.0		16.0		1.6		0.0			31
MEAN	2.00	3.91	8.67	72.3	16.5	56.0	12.8	6.00	1.18	0.12			MEAN
MAX.	7.9	17.0	45.0	928.0	25.0	338.0	16.0	11.0	1.6	0.65			MAX.
MIN.	0.07	1.4	3.5	5.7	11.0	16.0	11.0	1.6	0.65	0.0			MIN.
AC. FT.	123	232	533	4450	916	3440	760	369	70	7.7			AC. FT.

Total Acre-Feet 10900

TABLE A-4

COTTONWOOD CREEK NEAR ELDERWOOD

Location - Latitude 36°31'47", longitude 119°07'33", in southeast ¼ southeast ¼ Section 15, Township 16 South, Range 26 East, Tulare County, on left bank 25 feet upstream from State Highway 69 bridge formerly Highway 65, 4.0 miles north of Elderwood and 8.0 miles north of Woodlake

Drainage area - 60.4 square miles

Period of record - 1956 to Current year, formerly published as above Highway 65 (69)

Records furnished by U.S.B.R.

Gage - Water-stage recorder. Altitude of gage is 575 feet (from topographic map).

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		COTTONWOOD CREEK NEAR ELDERWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	0.4	0.5	0.5	0.3					1
2				0.0	0.5	0.6	0.5	0.3					2
3				0.0	0.7	0.7	0.5	0.3					3
4				0.0	0.5	0.6	0.5	0.3					4
5				0.0	0.4	0.6	0.5	0.2					5
6				0.0	0.3	0.7	0.5	0.3					6
7				0.0	0.1	0.7	0.5	0.4					7
8				0.0	0.2	0.6	0.5	0.4					8
9				0.0	0.1	0.6	0.5	0.4					9
10				0.0	0.1	0.6	0.5	0.3					10
11				0.0	0.2	0.6	0.4	0.2					11
12				0.0	1.1	0.5	0.4	0.1					12
13	N	N	N	0.0	0.8	0.5	0.4	0.1	N	N	N	N	13
14	O	O	O	0.0	0.4	0.5	0.4	0.1	O	O	O	O	14
15				0.0	0.5	1.3	0.4	0.0					15
16	F	F	F	0.0	0.7	1.1	0.4	0.0	F	F	F	F	16
17	L	L	L	0.0	0.6	0.8	0.4	0.0	L	L	L	L	17
18	O	O	O	0.0	0.2	0.7	0.3	0.0	O	O	O	O	18
19	W	W	W	0.0	0.2	0.6	0.3	0.0	W	W	W	W	19
20				0.0	0.5	0.5	0.3	0.0					20
21				0.0	0.3	0.5	0.3	0.0					21
22				0.0	0.8	0.5	0.4	0.0					22
23				0.0	0.4	0.5	0.6	0.0					23
24				0.0	0.3	0.6	0.5	0.0					24
25				0.0	0.4	2.1	0.5	0.0					25
26				0.0	0.5	1.1	0.4	0.0					26
27				0.4	0.5	0.7	0.4	0.0					27
28				0.7	0.5	0.7	0.3	0.0					28
29				0.6		0.7	0.3	0.0					29
30				0.6		0.6	0.3	0.0					30
31				0.4		0.5		0.0					31
MEAN													MEAN
MAX.				0.7	1.1	2.1	0.6	0.4					MAX.
MIN.				0.0	0.1	0.5	0.3	0.0					MIN.
AC. FT.				5	24	43	25	7					AC. FT.

Total Acre-Feet 104

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		COTTONWOOD CREEK NEAR ELDERWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	26.0	6.4	2.9	0.9				1
2					0.0	27.0	6.4	2.8	0.7				2
3					0.0	27.0	5.8	2.7	0.7				3
4					0.0	23.0	5.8	2.4	0.6				4
5					0.0	23.0	5.4	2.3	0.5				5
6					0.0	67.0	5.2	2.1	0.4				6
7					0.0	65.0	5.0	1.9	0.2				7
8					0.0	42.0	4.8	1.7	0.1				8
9					159.0	48.0	4.8	1.7	0.1				9
10					280.0	37.0	4.8	1.5	0.0				10
11					569.0	29.0	4.8	1.6	0.0				11
12					289.0	29.0	4.8	2.5	0.0				12
13	N	N	N	N	71.0	26.0	4.8	2.6	0.0	N	N	N	13
14	O	O	O	O	68.0	25.0	4.4	2.5	0.0	O	O	O	14
15					51.0	23.0	4.4	2.7	0.0				15
16	F	F	F	F	137.0	23.0	4.6	2.5	0.0	F	F	F	16
17	L	L	L	L	70.0	23.0	4.4	2.4	0.0	L	L	L	17
18	O	O	O	O	45.0	21.0	4.4	2.2	0.0	O	O	O	18
19	W	W	W	W	132.0	20.0	4.6	2.0	0.0	W	W	W	19
20					110.0	23.0	4.8	1.9	0.0				20
21					66.0	21.0	4.6	1.9	0.0				21
22					50.0	22.0	4.6	1.9	0.0				22
23					37.0	25.0	4.6	1.8	0.0				23
24					34.0	16.0	4.4	1.5	0.0				24
25					35.0	15.0	4.4	1.4	0.0				25
26					33.0	13.0	4.6	1.4	0.0				26
27					30.0	11.0	4.4	1.5	0.0				27
28					29.0	10.0	4.4	2.0	0.0				28
29						9.1	4.0	1.6	0.0				29
30						7.3	3.4	1.3	0.0				30
31						7.0		1.9					31
MEAN													MEAN
MAX.					569.0	67.0	6.4	2.9	0.9				MAX.
MIN.					0.0	7.0	3.4	1.3	0.0				MIN.
AC. FT.					4552	1554	285	123	8.3				AC. FT.

Total Acre-Feet 6522

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		COTTONWOOD CREEK NEAR ELDERWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	126.0	2.6	5.2	20.0	3.9				1
2				0.0	18.0	2.6	5.0	18.0	3.5				2
3				0.0	14.0	2.6	4.8	18.0	3.2				3
4				0.0	11.0	2.5	4.6	17.0	2.8				4
5				0.0	7.0	2.4	4.4	16.0	2.4				5
6				0.0	3.2	2.4	3.9	16.0	2.1				6
7				0.0	2.6	2.3	37.0	15.0	2.1				7
8				0.0	2.1	2.1	39.0	14.0	2.1				8
9				0.0	7.0	2.0	28.0	14.0	2.2				9
10				0.0	12.0	1.9	17.0	13.0	2.2				10
11				0.0	17.0	1.8	26.0	12.0	2.2				11
12				0.0	14.0	1.6	34.0	11.0	2.0				12
13	N	N	N	0.0	11.0	3.0	43.0	9.9	1.8	N	N	N	13
14	O	O	O	0.0	8.5	4.4	52.0	9.0	1.6	O	O	O	14
15				0.0	7.8	5.7	61.0	8.1	1.4				15
16	F	F	F	0.0	7.0	7.1	22.0	7.2	1.1	F	F	F	16
17	L	L	L	0.0	6.2	8.5	21.0	7.0	0.9	L	L	L	17
18	O	O	O	0.0	5.5	9.9	20.0	6.7	0.7	O	O	O	18
19	W	W	W	0.0	4.8	9.2	20.0	6.4	0.5	W	W	W	19
20				0.0	4.0	8.5	19.0	6.2	0.5				20
21				0.0	3.8	7.9	18.0	6.0	0.5				21
22				0.0	3.7	7.2	18.0	5.7	0.4				22
23				0.0	3.5	6.5	17.0	5.4	0.4				23
24				0.0	3.4	5.8	16.0	5.2	0.4				24
25				0.0	3.2	5.1	14.0	5.1	0.4				25
26				0.0	3.2	4.5	35.0	5.1	0.3				26
27				0.0	2.9	3.8	26.0	5.0	0.3				27
28				0.0	2.7	7.3	24.0	5.0	0.2				28
29				0.0		5.7	23.0	4.9	0.2				29
30				0.0		5.5	21.0	4.6	0.1				30
31				155.0		5.3		4.2					31
MEAN													MEAN
MAX.				155.0	126.0	9.9	61.0	20.0	3.9				MAX.
MIN.				0.0	2.1	1.6	3.9	4.2	0.1				MIN.
AC. FT.				307	625	293	1347	596	84				AC. FT.

Total Acre-Feet 3252

TABLE A-4 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		COTTONWOOD CREEK NEAR ELDERWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	1.4	2.3	1.9	16.0	2.1	0.4				1
2			0.0	1.4	2.3	3.1	18.0	2.1	0.3				2
3			0.0	1.4	2.3	2.8	9.9	2.1	0.2				3
4			0.1	1.4	2.1	2.1	9.2	2.1	0.2				4
5			0.5	1.4	2.1	1.9	7.3	2.6	0.2				5
6			0.6	1.4	2.3	1.9	6.6	5.3	0.1				6
7			0.7	1.6	2.3	1.9	5.3	5.9	0.1				7
8			1.1	1.6	2.3	1.9	4.0	3.3	0.1				8
9			2.1	1.4	2.1	1.6	4.0	2.3	0.0				9
10			3.3	1.4	2.1	1.6	4.0	1.9	0.1				10
11			2.3	1.4	2.1	1.6	3.3	1.6	0.2				11
12			1.9	1.6	2.1	2.1	3.3	1.6	0.2				12
13	N	N	1.9	1.6	2.1	2.6	2.8	1.1	0.1	N	N	N	13
14	O	O	1.9	1.9	2.1	2.3	2.8	1.1	0.1	O	O	O	14
15			1.6	1.9	1.9	1.9	2.6	0.9	0.0				15
16	F	F	1.6	1.9	1.9	1.9	2.6	0.8	0.0	F	F	F	16
17	L	L	1.6	1.9	1.9	1.6	2.6	0.8	0.0	L	L	L	17
18	O	O	1.6	2.1	1.9	1.9	2.6	0.7	0.0	O	O	O	18
19	W	W	1.6	2.1	1.9	1.9	2.8	0.7	0.0	W	W	W	19
20			1.4	2.1	1.9	2.1	3.3	0.7	0.0				20
21			1.6	2.8	1.9	1.9	3.1	0.7	0.0				21
22			1.4	13.0	1.9	3.1	2.8	0.7	0.0				22
23			1.4	7.9	1.9	6.6	2.6	0.6	0.0				23
24			1.6	4.6	1.9	13.0	2.6	0.5	0.0				24
25			1.6	3.3	1.9	14.0	2.3	0.4	0.0				25
26			1.4	3.3	1.9	7.9	2.1	0.7	0.0				26
27			1.4	3.1	1.6	7.3	2.1	2.6	0.0				27
28			1.1	2.8	1.6	5.9	2.1	2.6	0.0				28
29			1.4	2.8	1.9	4.6	2.1	1.6	0.0				29
30			1.4	2.8		4.0	2.1	1.1	0.0				30
31			1.4	2.3		3.3		0.7					31
MEAN													MEAN
MAX.			3.3	13.0	2.3	14.0	18.0	5.9	0.4				MAX.
MIN.			0.0	1.4	1.6	1.6	2.1	0.4	0.0				MIN.
AC. FT.			82	162	116	223	272	103	5				AC. FT.

Total Acre-Feet 963

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		COTTONWOOD CREEK NEAR ELDERWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	4.4	2.6	2.6	1.3						1
2			0.0	3.6	3.0	2.6	0.2						2
3			0.0	3.6	2.4	2.4	0.8						3
4			0.0	3.0	2.4	2.2	2.0						4
5			0.0	2.2	2.6	2.2	1.8						5
6			0.0	2.4	3.6	2.2	2.6						6
7			0.0	2.2	4.4	2.2	2.2						7
8			0.0	2.2	3.3	2.2	1.8						8
9			0.0	2.4	3.3	2.2	1.6						9
10			0.0	2.0	3.3	2.2	1.6						10
11			0.0	2.0	3.3	2.4	1.8						11
12			0.0	2.0	3.3	2.0	1.8						12
13	N	N	0.0	1.8	3.0	2.0	1.6	N	N	N	N	N	13
14	O	O	0.0	1.8	3.0	1.8	1.3	O	O	O	O	O	14
15			0.0	1.8	2.2	1.3	1.1						15
16	F	F	0.0	1.8	2.4	0.9	1.1	F	F	F	F	F	16
17	L	L	0.0	1.8	2.4	0.7	0.7	L	L	L	L	L	17
18	O	O	0.0	1.8	2.6	0.9	0.7	O	O	O	O	O	18
19	W	W	0.0	1.8	2.4	0.6	1.5	W	W	W	W	W	19
20			0.0	1.8	2.4	0.6	2.0						20
21			0.0	1.8	2.4	1.3	1.6						21
22			0.0	2.0	2.4	1.8	1.3						22
23			0.0	2.2	2.4	3.0	1.1						23
24			0.0	2.2	2.4	5.0	0.7						24
25			0.0	2.2	2.6	5.0	0.4						25
26			0.0	2.2	2.6	3.0	0.0						26
27			0.0	2.0	2.4	0.6	0.0						27
28			0.0	1.6	2.4	0.7	0.0						28
29			0.0	1.8		3.0	0.0						29
30			0.4	3.0		3.6	0.0						30
31			2.0	3.6		3.3							31
MEAN													MEAN
MAX.			2.0	4.4	4.4	5.0	2.6						MAX.
MIN.			0.0	1.6	2.2	0.6	0.0						MIN.
AC. FT.			5	141	154	132	69						AC. FT.

Total Acre-Feet 501

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		COTTONWOOD CREEK NEAR ELDERWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	12.0	7.2	4.4	6.0	8.8	1.7				1
2			0.0	7.7	6.6	4.4	6.0	8.2	1.7				2
3			0.0	7.2	6.6	4.4	5.0	7.7	2.3				3
4			0.0	12.0	6.6	3.8	5.5	7.7	2.3				4
5			0.0	111.0	6.6	3.8	5.0	7.2	1.5				5
6			0.0	51.0	9.8	3.8	6.0	7.2	1.2				6
7			0.0	119.0	8.2	3.8	14.0	6.6	1.2				7
8			0.0	56.0	7.2	3.8	34.0	6.0	1.2				8
9			0.0	33.0	7.2	3.8	87.0	6.0	1.5				9
10			0.0	24.0	7.2	3.8	122.0	5.0	1.5				10
11			0.0	18.0	6.6	4.4	97.0	5.0	1.2				11
12			0.0	15.0	6.6	5.5	62.0	5.0	0.7				12
13	N	N	0.0	11.0	6.6	14.0	60.0	5.0	0.6	N	N	N	13
14	O	O	0.0	11.0	6.6	9.8	40.0	4.4	0.6	O	O	O	14
15			0.0	9.8	6.6	7.7	33.0	4.4	0.6				15
16	F	F	0.0	8.2	6.0	6.0	26.0	5.0	0.6	F	F	F	16
17	L	L	0.0	7.7	5.5	5.5	22.0	4.4	0.7	L	L	L	17
18	O	O	0.0	7.7	5.0	4.4	21.0	3.8	0.7	O	O	O	18
19	W	W	0.0	7.7	5.0	4.4	18.0	3.8	1.0	W	W	W	19
20			0.0	8.8	5.5	4.4	18.0	3.3	1.0				20
21			0.0	7.7	5.0	4.4	18.0	3.0	0.5				21
22			0.0	7.2	5.0	5.0	17.0	3.0	0.0				22
23			0.0	7.2	5.0	4.4	15.0	3.3	0.0				23
24			0.0	49.0	5.0	4.4	14.0	3.0	0.0				24
25			0.0	21.0	4.4	3.8	14.0	3.0	0.0				25
26			0.0	13.0	3.8	3.8	13.0	2.8	0.0				26
27			64.0	11.0	3.8	6.0	11.0	2.8	0.0				27
28			53.0	9.8	3.8	7.2	9.8	1.7	0.0				28
29			22.0	7.7		3.8	8.8	1.5	0.0				29
30			12.0	7.7		3.3	8.8	1.2	0.0				30
31			12.0	7.2		2.8		1.5					31
MEAN													MEAN
MAX.			64.0	119.0	9.8	14.0	122.0	8.8	2.3				MAX.
MIN.			0.0	7.2	3.8	2.8	5.0	1.2	0.0				MIN.
AC. FT.			323	1361	335	307	1620	280	48				AC. FT.

Total Acre-Feet 4,274

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		COTTONWOOD CREEK NEAR ELDERWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	3.2	28.0	6.9	32.0	72.0	19.0	6.6			1
2			0.0	3.5	22.0	6.9	33.0	70.0	19.0	5.1			2
3			0.0	3.4	19.0	6.9	30.0	64.0	19.0	3.6			3
4			0.0	3.2	16.0	6.9	69.0	64.0	19.0	3.3			4
5			116.0	3.1	16.0	6.9	136.0	66.0	17.0	2.9			5
6			1100.0	3.2	15.0	6.9	59.0	56.0	19.0	3.6			6
7			114.0	3.1	14.0	6.9	178.0	52.0	19.0	3.3			7
8			48.0	3.0	13.0	6.9	90.0	48.0	19.0	3.3			8
9			20.0	2.9	13.0	7.6	69.0	66.0	17.0	3.3			9
10			15.0	2.8	12.0	8.3	64.0	115.0	17.0	2.6			10
11			11.0	2.8	11.0	8.7	225.0	80.0	15.0	2.3			11
12			9.1	2.6	11.0	11.0	102.0	61.0	15.0	2.3			12
13	N	N	7.5	2.6	11.0	53.0	90.0	51.0	15.0	2.0	N	N	13
14	O	O	6.2	2.8	11.0	58.0	84.0	41.0	13.0	2.0	O	O	14
15			5.4	2.8	10.0	59.0	100.0	41.0	13.0	2.0			15
16	F	F	5.1	2.8	9.5	104.0	105.0	36.0	15.0	2.9	F	F	16
17	L	L	5.1	2.8	9.2	84.0	93.0	30.0	11.0	2.0	L	L	17
18	O	O	4.9	2.8	8.7	56.0	178.0	32.0	9.7	1.3	O	O	18
19	W	W	4.9	2.6	8.5	39.0	191.0	32.0	10.0	1.0	W	W	19
20			4.7	2.5	8.0	28.0	149.0	32.0	10.0	1.3			20
21			4.7	2.4	7.8	21.0	145.0	30.0	9.7	2.0			21
22			2.2	2.5	7.8	16.0	164.0	32.0	8.2	1.6			22
23			2.2	3.0	7.6	17.0	139.0	30.0	7.4	1.0			23
24			2.3	26.0	7.4	20.0	178.0	27.0	7.4	0.6			24
25			2.5	40.0	7.4	19.0	126.0	21.0	6.6	0.3			25
26			2.8	27.0	7.2	19.0	105.0	21.0	7.4	0.0			26
27			2.9	19.0	7.2	19.0	95.0	21.0	7.4	0.0			27
28			3.0	14.0	7.2	19.0	88.0	21.0	8.9	0.0			28
29			3.0	12.0		21.0	88.0	21.0	7.4	0.0			29
30			3.2	29.0		18.0	74.0	21.0	7.4	0.0			30
31			3.1	42.0		34.0		19.0		0.0			31
MEAN													MEAN
MAX.			1100.0	42.0	28.0	104.0	225.0	115.0	19.0	6.6			MAX.
MIN.			0.0	2.4	7.2	6.9	30.0	19.0	6.6	0.0			MIN.
AC. FT.			2993	546	646	1576	6504	2723	771	123			AC. FT.

Total Acre-Feet 15,882

TABLE A-4 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1968		COTTONWOOD CREEK NEAR ELDERWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	2.8	8.5	4.0	5.5	3.7	4.0	2.3	0.2				1
2	0.0	2.9	5.5	4.0	4.6	3.4	5.0	2.3	0.1				2
3	0.0	3.0	5.0	4.0	4.2	3.5	5.5	2.2	0.0				3
4	0.0	3.1	4.6	4.0	4.2	3.5	4.6	2.2	0.0				4
5	0.0	3.2	5.8	4.0	4.0	3.7	4.4	2.2	0.0				5
6	0.0	3.4	6.4	4.0	3.8	3.7	4.4	2.3	0.0				6
7	0.0	3.5	5.0	4.0	3.7	3.8	4.4	2.3	0.0				7
8	0.0	3.5	4.6	4.0	3.7	5.5	4.4	2.3	0.1				8
9	0.0	3.5	4.4	4.2	3.7	6.8	4.2	2.3	1.1				9
10	0.0	3.5	4.0	4.4	3.7	5.0	4.0	2.4	0.4				10
11	0.0	3.5	4.0	5.5	3.5	4.4	4.0	2.5	0.2				11
12	0.0	3.5	4.2	4.8	3.5	4.0	4.0	2.7	0.0	N	N	N	12
13	0.0	3.4	4.4	4.4	4.0	4.2	4.0	2.8	0.0	O	O	O	13
14	0.0	3.2	4.0	4.4	4.0	4.4	3.7	3.2	0.0				14
15	0.0	3.2	4.0	4.6	3.5	4.2	3.7	3.1	0.0				15
16	0.0	3.1	3.8	4.6	3.5	4.2	3.8	2.8	0.0	F	F	F	16
17	0.0	3.0	3.7	4.6	5.8	4.8	3.8	2.6	0.0	L	L	L	17
18	0.0	3.0	5.0	4.4	7.2	5.0	3.7	2.3	0.0	O	O	O	18
19	0.0	4.0	7.2	4.4	5.3	4.6	3.7	2.3	0.0	W	W	W	19
20	0.0	6.4	6.1	4.4	5.0	4.4	3.5	2.1	0.0				20
21	0.0	5.5	4.6	4.4	5.0	4.0	3.2	2.0	0.0				21
22	0.0	5.0	4.0	4.4	4.8	3.8	3.2	2.0	0.0				22
23	0.0	4.8	4.0	4.2	4.8	3.8	3.2	1.9	0.0				23
24	2.0	4.8	4.2	4.0	4.6	3.8	3.1	1.9	0.0				24
25	2.3	4.6	4.4	4.0	4.6	4.0	3.1	1.7	0.0				25
26	2.4	4.6	4.4	3.8	4.4	4.0	2.9	1.6	0.0				26
27	2.5	4.4	4.4	4.2	4.2	4.0	2.8	1.4	0.0				27
28	2.6	4.4	4.4	5.3	4.0	4.0	2.5	1.2	0.0				28
29	2.8	4.4	4.4	4.8	3.8	4.0	2.4	0.9	0.0				29
30	2.8	6.4	4.2	4.6		4.0	2.3	0.5	0.0				30
31	2.8		4.0	6.4		4.0		0.3					31
MEAN													MEAN
MAX.	2.8	6.4	8.5	6.4	7.2	6.8	5.5	3.2	1.1				MAX.
MIN.	0.0	2.8	3.7	3.8	3.5	3.4	2.3	0.3	0.0				MIN.
AC. FT.	40	233	292	271	251	258	221	128	4				AC. FT.

Total Acre-Feet 1,698

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		COTTONWOOD CREEK NEAR ELDERWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Records not available for January 19-21 January 25-26, and February 25-March 1. These were flood periods. The measuring section eroded rapidly during the high flows with the high water going around the end of the control. The U.S. Geological survey made slope-area measurements and estimated the peak flow on February 24 as 4670 CFS.		0	7	135	0	61	41	15	9	5	4	1
2			0	6	133	140	60	38	12	9	5	4	2
3			0	6	128	140	60	38	14	10	4	4	3
4			0	6	132	138	60	38	15	12	4	4	4
5			0	6	132	127	73	38	15	12	4	4	5
6			0	6	174	123	58	34	15	12	4	4	6
7			0	6	160	118	59	32	18	12	4	4	7
8			0	5	149	111	138	30	18	14	4	4	8
9			0	5	145	79	128	30	41	13	4	3	9
10			0	5	148	112	124	30	34	14	3	3	10
11			0	7	150	78	112	30	30	13	3	3	11
12			0	26	146	74	108	25	27	12	3	3	12
13			0	14	145	97	110	25	23	14	3	3	13
14			0	14	145	76	110	23	21	13	3	3	14
15			0	13	158	74	77	23	21	16	3	3	15
16			6	13	168	70	73	25	32	16	3	3	16
17			5	13	171	70	71	27	30	12	3	3	17
18			3	23	161	69	69	27	21	8	3	3	18
19			4	0	174	69	67	27	20	8	3	3	19
20			4	0	200	69	66	27	18	9	4	3	20
21			4	0	188	69	64	25	18	8	4	3	21
22			5	150	191	94	61	25	18	8	4	3	22
23			8	82	191	69	59	23	17	8	4	3	23
24			19	105	210	67	57	21	17	8	4	3	24
25			14	0	0	66	54	21	15	8	4	3	25
26			10	0	0	66	51	21	11	6	4	3	26
27			9	161	0	65	51	21	10	4	4	3	27
28			9	161	0	64	48	21	10	5	4	3	28
29			8	153		63	45	18	10	4	4	3	29
30			7	141		63	43	18	10	4	4	3	30
31			7	137		62		17		5	4		31
MEAN													MEAN
MAX.			19	Incomplete.........data			138	41	41	16	5	4	MAX.
MIN.			0				43	17	10	4	3	3	MIN.
AC. FT.			242				4397	1664	1142	607	230	194	AC. FT.

Total Acre-Feet 8,476

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		COTTONWOOD CREEK NEAR ELDERWOOD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3	2	5	5	12	39	12	5	1	1			1
2	3	2	5	5	11	78	12	5	1	1			2
3	3	2	5	5	11	39	12	4	1	0	* Estimated		3
4	3	2	5	5	11	39	12	3	1	0			4
5	3	2	4	5	10	79	12	4	1	0			5
6	3	9	4	5	8	47	12	4	1	0			6
7	3	9	4	5	8	35	12	4	1	0			7
8	3	5	5	4	8	30	12	4	1	0			8
9	3	5	5	8	8	29	12	5	2	0			9
10	4	5	4	10	8	29	11	4	3	0			10
11	5	5	4	16	9	23	11	4	2	0			11
12	4	5	4	10	7	21	12	4	2	0	N	N	12
13	3	5	4	6	8	20	12	5	1	0	O	O	13
14	3	5	4	22	9	20	12	6	1	0			14
15	3	5	4	38	8	20	12	6	1	0			15
16	5	6	5	123*	7	17	11	5	1	0	F	F	16
17	6	6	5	75*	13	16	9	4	1	0	L	L	17
18	6	6	5	41	13	16	8	3	1	0	O	O	18
19	4	6	10	25	11	16	8	3	1	0	W	W	19
20	4	6	10	20	11	16	8	3	1	0			20
21	3	6	10	17	9	15	8	3	1	0			21
22	3	6	11	16	10	15	7	3	1	0			22
23	3	5	8	15	9	15	7	3	1	0			23
24	3	5	8	21	9	15	8	3	1	0			24
25	3	4	22	17	9	16	7	2	1	0			25
26	3	4	17	15	9	16	8	1	1	0			26
27	3	4	19	16	9	16	8	2	1	0			27
28	3	4	8	14	10	13	7	2	1	0			28
29	3	4	6	12		13	6	2	1	0			29
30	3	5	6	12		13	5	2	1	0			30
31	3		6	12		12		2		0			31
MEAN													MEAN
MAX	6	9	22	123	13	79	12	6	3	1			MAX.
MIN.	3	2	4	4	7	12	5	1	1	0			MIN.
AC FT.	212	288	440	1188	526	1563	581	218	69	4			AC. FT.

Total Acre-Feet 5,089

TABLE A-5

SAND CREEK EAST OF ORANGE COVE

Location: Latitude 36° 37' 36", longitude 119° 14' 48", in SE¼, NW¼ Sec. 15, T. 15S, R.25E, Tulare County, on right bank 3.8 miles east of Orange Cove.

Drainage Area: 31.6 sq. miles

Period of Record: October 1944 to September 30 current year.

U.S.G.S. Operated Station 1944 - 1954.

U.S.B.R. operated station 1955 - 1967.

K.D.W.C.D. operated station 1968 to current year.

Maximum discharge since 1944, 3,520 cfs January 25, 1969

Gage Height: 8.75 ft. from floodmarks

Remarks: Records good. No regulation or diversion above station

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		SAND CREEK EAST OF ORANGE COVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	9.6	4.7	1.3	0.4				1
2					0.0	8.7	4.4	1.2	0.3				2
3					0.0	9.6	4.4	1.0	0.2				3
4					0.0	8.7	3.8	0.9	0.2				4
5					0.0	7.9	3.6	0.7	0.2				5
6					0.0	37.0	3.3	0.7	0.1				6
7					0.0	35.0	3.8	0.8	0.0				7
8					0.0	23.0	3.8	0.7	0.0				8
9					6.0	29.0	3.8	0.8	0.0				9
10					67.0	21.0	3.6	0.7	0.0				10
11					250.0	18.0	3.0	0.8	0.0				11
12	N	N	N	N	97.0	15.0	2.8	1.1	0.0	N	N	N	12
13	O	O	O	O	30.0	13.0	2.8	1.1	0.0	O	O	O	13
14					29.0	12.0	2.7	1.2	0.0				14
15					21.0	10.0	2.5	1.2	0.0				15
16	F	F	F	F	85.0	9.2	2.7	1.1	0.0	F	F	F	16
17	L	L	L	L	33.0	8.7	2.4	1.0	0.0	L	L	L	17
18	O	O	O	O	20.0	8.3	2.4	0.8	0.0	O	O	O	18
19	W	W	W	W	71.0	7.5	2.2	0.8	0.0	W	W	W	19
20					53.0	8.3	2.4	0.8	0.0				20
21					26.0	7.1	2.4	0.7	0.0				21
22					19.0	10.0	1.9	0.6	0.0				22
23					17.0	13.0	1.7	0.5	0.0				23
24					17.0	7.9	1.7	0.5	0.0				24
25					15.0	6.6	1.6	0.5	0.0				25
26					18.0	6.2	1.7	0.5	0.0				26
27					14.0	5.2	1.4	0.5	0.0				27
28					12.0	5.2	1.9	0.5	0.0				28
29						5.2	1.7	0.5	0.0				29
30						5.0	1.4	0.5	0.0				30
31						4.7		0.4					31
MEAN													MEAN
MAX					250.0	37.0	4.7	1.3	0.4				MAX.
MIN.					0.0	4.7	1.4	0.4	0.0				MIN.
AC FT					1785	745	164	48	3				AC FT

Total Acre-Feet 2,745

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		SAND CREEK EAST OF ORANGE COVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16					No flow during water year.								16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN.													MIN.
AC FT													AC FT

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		SAND CREEK EAST OF ORANGE COVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	14.0	1.2	2.2	3.2	1.4				1
2				0.0	4.0	1.2	2.0	2.8	1.2				2
3				0.0	2.2	1.3	1.9	2.7	0.9				3
4				0.0	1.7	0.9	1.6	2.5	0.7				4
5				0.0	1.3	0.9	1.6	2.2	0.7				5
6				0.0	0.9	0.9	1.6	2.2	0.6				6
7				0.0	0.8	0.9	13.0	2.2	0.8				7
8				0.0	0.9	1.0	12.0	2.2	0.7				8
9				0.0	1.6	1.2	6.7	2.5	0.6				9
10				0.0	56.0	1.3	5.0	2.2	0.2				10
11				0.0	12.0	1.2	4.0	1.9	0.4				11
12	N	N	N	0.0	5.9	1.0	3.2	1.7	0.6	N	N	N	12
13	O	O	O	0.0	4.8	0.9	2.8	1.7	0.8	O	O	O	13
14				0.0	4.2	0.9	4.5	1.6	0.8				14
15				0.0	3.2	1.6	8.3	1.3	0.7				15
16	F	F	F	0.0	2.8	2.0	8.7	1.4	0.3	F	F	F	16
17	L	L	L	0.0	2.7	10.0	4.8	1.6	0.1	L	L	L	17
18	O	O	O	0.0	2.5	5.2	4.0	1.3	0.0	O	O	O	18
19	W	W	W	0.0	2.4	3.5	4.0	1.3	0.0	W	W	W	19
20				0.0	2.0	2.8	4.5	1.3	0.0				20
21				0.0	2.0	2.4	13.0	1.2	0.0				21
22				0.0	1.9	2.2	7.9	1.0	0.0				22
23				0.0	1.9	2.2	5.9	1.2	0.0				23
24				0.0	1.7	2.0	4.5	1.0	0.0				24
25				0.0	1.6	1.7	4.0	1.0	0.0				25
26				0.0	1.6	1.7	11.0	1.0	0.0				26
27				0.0	1.4	1.6	9.1	1.3	0.0				27
28				0.0	1.3	3.8	5.9	1.6	0.0				28
29				0.0		3.5	4.2	1.6	0.0				29
30				0.0		2.4	3.8	1.6	0.0				30
31				28.0		2.0		1.4					31
MEAN													MEAN
MAX				28.0	56.0	10.0	13.0	3.2	1.4				MAX.
MIN				0.0	0.8	0.9	1.6	1.0	0.0				MIN.
AC FT				56	276	130	329	107	23				AC FT

Total Acre-Feet 921

TABLE A-5 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		SAND CREEK EAST OF ORANGE COVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	0.6	0.4	2.4	0.0					1
2				0.0	0.6	0.8	3.2	0.0					2
3				0.0	0.6	0.8	2.2	0.0					3
4				0.0	0.5	0.5	1.7	0.1					4
5				0.0	0.5	0.5	1.5	0.2					5
6				0.0	0.5	0.5	1.3	0.9					6
7				0.0	0.4	0.5	1.0	1.0					7
8				0.0	0.4	0.5	0.9	0.9					8
9				0.0	0.4	0.5	0.9	0.7					9
10				0.0	0.4	0.5	0.9	0.5					10
11				0.0	0.4	0.5	0.8	0.3					11
12	N	N	N	0.0	0.4	0.6	0.8	0.2	N	N	N	N	12
13	O	O	O	0.0	0.4	0.7	0.7	0.1	O	O	O	O	13
14				0.0	0.4	0.6	0.5	0.0					14
15				0.5	0.4	0.5	0.5	0.0					15
16	F	F	F	0.7	0.4	0.5	0.5	0.0	F	F	F	F	16
17	L	L	L	1.0	0.4	0.5	0.4	0.0	L	L	L	L	17
18	O	O	O	1.0	0.4	0.5	0.4	0.0	O	O	O	O	18
19	W	W	W	0.9	0.4	0.5	0.5	0.0	W	W	W	W	19
20				0.9	0.5	0.4	0.6	0.0					20
21				0.9	0.4	0.4	0.6	0.0					21
22				1.5	0.4	0.7	0.5	0.0					22
23				1.3	0.4	1.1	0.5	0.0					23
24				0.9	0.5	2.2	0.3	0.0					24
25				0.8	0.5	3.2	0.3	0.0					25
26				0.7	0.4	2.4	0.2	0.0					26
27				0.7	0.4	1.5	0.2	0.0					27
28				0.7	0.4	1.1	0.2	0.0					28
29				0.6	0.4	1.0	0.1	0.0					29
30				0.7		0.9	0.1	0.0					30
31				0.6		0.9		0.0					31
MEAN													MEAN
MAX.				1.5	0.6	3.2	3.2	1.0					MAX.
MIN.				0.0	0.4	0.4	0.1	0.0					MIN.
AC. FT.				29	25	52	49	10					AC. FT.

Total Acre-Feet 165

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		SAND CREEK EAST OF ORANGE COVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	0.0	1.1	0.8	0.1						1
2			0.0	0.1	1.1	0.8	0.1						2
3			0.0	0.1	0.9	0.8	0.1						3
4			0.0	0.1	0.8	0.7	0.0						4
5			0.0	0.1	0.9	0.8	0.0						5
6			0.0	0.1	1.9	0.8	0.0						6
7			0.0	0.1	1.9	0.8	0.0						7
8			0.0	0.2	1.4	0.7	0.0						8
9			0.0	0.2	1.1	0.6	0.0						9
10			0.0	0.2	0.9	0.6	0.0						10
11			0.0	0.2	1.1	0.7	0.1						11
12	N	N	0.0	0.2	0.9	0.7	0.1	N	N	N	N	N	12
13	O	O	0.0	0.2	0.8	0.6	0.0	O	O	O	O	O	13
14			0.0	0.2	0.8	0.6	0.0						14
15			0.0	0.3	0.8	0.5	0.0						15
16	F	F	0.0	0.3	0.8	0.4	0.0	F	F	F	F	F	16
17	L	L	0.0	0.2	0.8	0.3	0.0	L	L	L	L	L	17
18	O	O	0.0	0.3	0.7	0.3	0.0	O	O	O	O	O	18
19	W	W	0.0	0.3	0.6	0.3	0.0	W	W	W	W	W	19
20			0.0	0.3	0.6	0.3	0.0						20
21			0.0	0.3	0.6	0.3	0.0						21
22			0.0	0.3	0.6	0.3	0.0						22
23			0.0	0.3	0.6	0.3	0.0						23
24			0.0	0.3	0.6	0.3	0.0						24
25			0.0	0.3	0.8	0.3	0.0						25
26			0.0	0.3	0.8	0.2	0.0						26
27			0.0	0.3	0.7	0.2	0.0						27
28			0.0	0.3	0.7	0.2	0.0						28
29			0.0	0.4		0.2	0.0						29
30			0.2	1.2		0.2	0.0						30
31			0.0	1.4		0.1							31
MEAN													MEAN
MAX.			0.2	1.4	1.9	0.8	0.1						MAX.
MIN.			0.0	0.0	0.6	0.1	0.0						MIN.
AC. FT.			0.0	18	50	29	1						AC. FT.

Total Acre-Feet 98

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		SAND CREEK EAST OF ORANGE COVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	2.5	3.2	1.6	3.2	1.3					1
2			0.0	1.3	2.9	1.6	2.4	1.3					2
3			0.0	1.1	2.7	1.5	2.2	1.3					3
4			0.0	1.6	2.7	1.1	2.0	1.1					4
5			0.0	26.0	2.9	1.1	1.6	1.1					5
6			0.0	14.0	3.7	1.3	2.2	1.0					6
7			0.0	39.0	3.2	1.5	6.0	1.1					7
8			0.0	16.0	2.7	1.3	8.5	1.3					8
9			0.0	9.2	2.5	1.3	21.0	1.1					9
10			0.0	7.4	2.5	1.3	59.0	1.1					10
11			0.0	5.7	2.4	1.5	37.0	1.0					11
12	N	N	0.0	4.6	2.2	1.5	13.0	0.8	N	N	N	N	12
13	O	O	0.0	3.7	2.0	2.9	13.0	0.7	O	O	O	O	13
14			0.0	3.5	2.2	2.4	8.8	0.6					14
15			0.0	3.2	2.2	1.8	7.8	0.6					15
16	F	F	0.0	2.9	2.0	1.5	6.4	0.6	F	F	F	F	16
17	L	L	0.0	2.9	1.8	1.3	5.7	0.5	L	L	L	L	17
18	O	O	0.0	2.7	1.8	1.3	5.7	0.4	O	O	O	O	18
19	W	W	0.0	2.7	1.8	1.1	5.4	0.4	W	W	W	W	19
20			0.0	3.7	2.0	1.1	5.1	0.2					20
21			0.0	3.5	2.0	1.0	4.9	0.2					21
22			0.0	2.7	1.8	1.1	4.0	0.4					22
23			0.0	2.7	1.8	1.1	3.5	0.6					23
24			0.0	16.0	1.6	1.1	3.2	0.7					24
25			0.0	7.1	1.6	1.1	2.9	0.5					25
26			0.0	4.9	1.6	1.1	2.5	0.3					26
27			0.0	4.3	1.6	2.0	2.2	0.1					27
28			9.7	4.3	1.6	2.4	1.8	0.1					28
29			4.9	4.0		1.6	1.8	0.0					29
30			1.8	3.5		1.5	1.6	0.0					30
31			2.4	3.5		1.5		0.0					31
MEAN													MEAN
MAX.			9.7	39.0	3.2	2.9	59.0	1.3					MAX.
MIN.			0.0	1.1	1.6	1.0	1.6	0.0					MIN.
AC. FT.			37	417	125	90	485	40					AC. FT.

Total Acre-Feet 1,194

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		SAND CREEK EAST OF ORANGE COVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	0.6	17.0	2.3	18.0	21.0	6.9	0.8			1
2			0.0	0.6	12.0	2.3	11.0	20.0	6.5	0.7			2
3			0.0	0.6	9.2	2.5	7.5	18.0	6.5	0.6			3
4			0.0	0.7	7.5	2.7	24.0	18.0	6.2	0.6			4
5			0.0	0.7	6.8	2.5	56.0	18.0	6.5	0.6			5
6			424.0	0.7	5.9	2.3	23.0	18.0	7.3	0.6			6
7			46.0	0.7	5.6	2.4	54.0	14.0	6.9	0.7			7
8			10.0	0.7	4.7	2.3	42.0	14.0	6.2	0.7			8
9			3.9	0.7	4.4	2.3	27.0	14.0	5.8	0.7			9
10			2.1	0.7	4.4	2.2	21.0	55.0	5.0	0.6			10
11			1.5	0.8	4.1	3.2	97.0	25.0	5.0	0.7			11
12	N	N	1.1	0.9	4.1	11.0	47.0	17.0	4.2	0.6	N	N	12
13	O	O	0.9	1.0	4.1	23.0	32.0	14.0	3.8	0.6	O	O	13
14			0.8	1.0	3.8	15.0	25.0	12.0	3.6	0.6			14
15			0.7	1.0	3.4	7.5	34.0	11.0	3.2	0.7			15
16	F	F	0.6	1.0	3.3	18.0	35.0	10.0	2.9	1.3	F	F	16
17	L	L	0.6	1.0	3.0	19.0	24.0	9.4	2.7	1.1	L	L	17
18	O	O	0.6	1.0	2.9	11.0	54.0	8.7	2.5	0.7	O	O	18
19	W	W	0.6	1.0	2.8	7.7	94.0	7.7	2.3	0.6	W	W	19
20			0.6	1.0	2.7	6.1	66.0	8.1	2.1	0.2			20
21			0.6	1.5	2.6	5.4	48.0	8.1	2.0	0.0			21
22			0.6	3.3	2.6	5.0	66.0	7.7	1.9	0.0			22
23			0.6	2.4	2.6	5.0	41.0	7.7	1.8	0.0			23
24			0.6	8.0	2.6	4.6	52.0	7.7	1.4	0.0			24
25			0.6	23.0	3.9	4.2	40.0	7.3	1.3	0.0			25
26			0.7	6.5	2.9	4.2	32.0	6.5	1.3	0.0			26
27			0.6	4.4	2.5	4.1	30.0	6.9	1.0	0.0			27
28			0.6	3.5	2.4	4.2	28.0	6.5	1.0	0.0			28
29			0.6	9.4		6.1	31.0	6.9	1.0	0.0			29
30			0.7	41.0		4.6	24.0	7.3	0.9	0.0			30
31			0.6	36.0		15.0		6.5		0.0			31
MEAN													MEAN
MAX.			424.0	41.0	17.0	23.0	97.0	55.0	7.3	1.3			MAX.
MIN.			0.0	0.6	2.4	2.2	7.5	6.5	0.9	0.0			MIN.
AC. FT.			993	308	265	412	2347	817	218	27			AC. FT.

Total Acre-Feet 5,387

TABLE A-5(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		SAND CREEK EAST OF ORANGE COVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	3.3	0.9	3.3	1.1	3.3	0.3	0.1				1
2		0.0	0.8	0.9	2.0	1.1	4.0	0.3	0.1				2
3		0.0	0.6	0.9	1.5	0.9	5.1	0.3	0.1				3
4		0.0	0.6	0.8	1.5	0.9	4.3	0.3	0.1				4
5		0.0	1.7	0.8	1.5	0.8	4.0	0.3	0.1				5
6		0.0	2.6	0.8	1.3	0.9	4.0	0.3	0.1				6
7		0.0	4.3	0.8	1.1	2.3	4.0	0.3	0.1				7
8		0.0	1.5	0.8	1.1	4.0	2.9	0.3	0.0				8
9		0.2	1.1	0.8	0.9	5.9	2.9	0.4	0.0				9
10		0.2	0.9	1.7	0.9	4.7	2.3	0.4	0.0				10
11		0.3	0.9	4.7	0.9	4.0	2.3	0.4	0.0				11
12	N	0.3	1.1	2.3	0.9	4.0	2.3	0.4	0.0	N	N	N	12
13	O	0.3	2.0	1.5	1.5	3.6	1.7	0.8	0.0	O	O	O	13
14		0.3	1.5	1.3	1.5	3.6	1.7	1.7	0.0				14
15		0.3	1.3	1.5	0.9	3.3	1.5	1.5	0.0				15
16	F	0.3	1.1	1.7	0.9	3.3	0.8	0.8	0.0	F	F	F	16
17	L	0.3	0.9	1.3	4.0	3.6	0.8	0.5	0.0	L	L	L	17
18	O	0.3	2.3	1.1	6.7	4.7	0.7	0.6	0.0	O	O	O	18
19	W	0.5	4.7	0.9	2.9	4.3	0.7	0.5	0.0	W	W	W	19
20		0.9	3.0	0.9	2.3	4.0	0.7	0.4	0.0				20
21		0.4	1.1	0.9	2.3	3.6	0.7	0.3	0.0				21
22		0.4	0.9	0.9	2.0	2.9	0.6	0.3	0.0				22
23		0.4	0.9	0.9	2.0	2.9	0.5	0.3	0.0				23
24		0.4	0.9	0.9	1.7	2.9	0.5	0.3	0.0				24
25		0.4	0.9	1.1	1.7	3.3	0.5	0.3	0.0				25
26		0.5	1.1	1.1	1.5	4.0	0.5	0.3	0.0				26
27		0.5	1.1	1.3	1.5	5.3	0.5	0.3	0.0				27
28		0.6	1.1	3.6	1.5	4.7	0.4	0.2	0.0				28
29		0.4	1.1	2.6	1.3	4.3	0.3	0.2	0.0				29
30		2.6	0.9	2.0		4.3	0.3	0.2	0.0				30
31			0.9	3.6		4.0		0.2					31
MEAN													MEAN
MAX.		2.6	4.7	4.7	6.7	5.9	5.1	1.7	0.1				MAX.
MIN.		0.0	0.6	0.8	0.9	0.8	0.3	0.2	0.0				MIN.
AC. FT.		21	93	90	105	205	109	27	1				AC. FT.

Total Acre-Feet 651

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		SAND CREEK EAST OF ORANGE COVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Records not available for period January 19-February 5 and February 23-24. These were flood periods and measurements of the higher flows were not made. The U.S. Geological Survey made slope-area measurements and estimated the peak flow on February 24 as 3520 CFS.		0	1	0	35	26	10	9	6	6	3	1
2			0	1	0	35	25	10	9	6	6	3	2
3			0	1	0	35	25	10	9	6	5	3	3
4			0	1	0	34	25	10	9	6	5	3	4
5			0	1	0	34	27	10	9	5	5	3	5
6			0	1	32	34	25	10	9	5	5	3	6
7			0	1	27	33	24	10	9	5	5	3	7
8			0	1	26	33	25	9	9	5	4	3	8
9			0	1	25	34	23	9	9	5	4	2	9
10			0	1	26	34	23	9	9	5	4	2	10
11			0	1	25	32	23	9	9	5	4	2	11
12			0	1	25	32	22	9	9	5	4	2	12
13			0	1	24	33	22	9	9	5	4	2	13
14			0	32	30	31	21	9	9	5	4	2	14
15			0	14	28	31	21	9	8	5	4	2	15
16			0	8	25	31	21	9	8	5	4	2	16
17			0	7	30	30	20	9	8	5	4	2	17
18			0	11	35	30	20	9	8	5	4	2	18
19			0	0	31	30	20	9	8	5	3	2	19
20			0	0	34	30	19	9	7	5	3	2	20
21			0	0	34	29	19	9	7	5	3	2	21
22			0	0	38	30	18	9	7	5	3	2	22
23			0	0	0	29	18	9	7	5	3	2	23
24			0	0	0	28	17	9	7	5	3	2	24
25			1	0	36	28	15	9	7	5	3	2	25
26			15	0	36	28	15	9	6	6	3	2	26
27			7	0	36	27	13	9	6	6	3	2	27
28			3	0	34	27	12	9	6	6	3	2	28
29			3	0		27	12	9	6	7	3	2	29
30			1	0		26	11	9	6	6	3	2	30
31			1	0		26		9		6	3		31
MEAN													MEAN
MAX.			15	Incomplete		35	27	10	9	7	6	3	MAX.
MIN.			0			26	11	9	6	5	3	2	MIN.
AC. FT.			61			1896	1204	567	472	329	238	135	AC. FT.

Total Acre-Feet 4,902

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		SAND CREEK EAST OF ORANGE COVE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2	5	7	6	7	7	8	3	1				1
2	2	5	8	6	7	10	8	3	1				2
3	2	5	8	6	7	16	8	3	1				3
4	2	5	8	7	7	10	6	3	0				4
5	2	4	9	7	7	8	6	3	0				5
6	2	4	9	7	7	16	5	2	0				6
7	2	4	9	6	6	12	5	2	0				7
8	2	8	8	6	5	9	5	2	0				8
9	2	8	8	6	4	8	4	2	0				9
10	2	6	9	6	4	7	4	2	0				10
11	2	5	9	7	4	7	3	2	0				11
12	2	5	9	8	4	7	3	2	0	N	N	N	12
13	2	5	8	9	4	7	3	2	0	O	O	O	13
14	2	5	8	9	4	7	3	2	0				14
15	2	5	9	8	4	7	3	2	0				15
16	2	5	10	13	4	7	3	1	0	F	F	F	16
17	2	6	11	18	7	7	3	1	0	L	L	L	17
18	2	6	11	30	7	7	3	1	0	O	O	O	18
19	2	7	11	15	7	9	3	1	0	W	W	W	19
20	2	7	13	10	5	10	3	1	0				20
21	2	7	13	9	5	10	3	1	0				21
22	2	7	13	7	5	10	3	1	0				22
23	3	7	13	7	5	10	3	1	0				23
24	4	7	11	7	5	10	3	1	0				24
25	4	7	9	7	5	10	3	1	0				25
26	4	8	13	8	5	10	3	1	0				26
27	4	8	11	8	5	9	3	1	0				27
28	5	8	8	7	5	9	3	1	0				28
29	5	8	7	7		9	3	1	0				29
30	5	7	6	7		9	3	1	0				30
31	5		6	7		9		1					31
MEAN													MEAN
MAX.	5	8	13	30	7	16	8	3	1				MAX.
MIN.	2	4	6	6	4	7	3	1	0				MIN.
AC. FT.	161	367	579	538	300	561	236	101	6				AC. FT.

Total Acre-Feet 2,849

TABLE A-6

HAWKEYE DITCH

Station location - South side Kaweah River immediately below Terminus Dam near southwest corner Section 25, Township 17 South, Range 27 East, M.D.B. & M.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		HAWKEYE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1	0	0	2	0	1	0	0	3	0	3	0	1
2	1	0	0	2	0	2	0	0	3	0	1	2	2
3	1	0	0	2	0	0	0	1	3	0	0	3	3
4	1	0	0	2	0	0	0	1	1	0	0	3	4
5	1	0	0	2	0	0	0	0	0	0	2	3	5
6	0	0	1	2	0	0	0	0	0	0	3	1	6
7	0	0	2	2	0	0	0	0	0	0	3	0	7
8	0	2	2	2	0	0	2	0	0	2	1	0	8
9	0	2	2	2	0	0	0	0	0	3	0	2	9
10	0	2	3	2	0	0	0	0	0	3	0	3	10
11	0	3	3	2	0	0	0	0	0	3	0	3	11
12	0	3	2	2	0	0	0	0	0	3	2	1	12
13	0	2	2	2	0	0	0	0	0	3	3	0	13
14	0	2	3	2	0	0	0	0	0	3	3	0	14
15	0	3	2	2	0	0	0	0	0	3	3	0	15
16	0	3	3	2	0	0	0	1	0	3	1	0	16
17	0	2	2	2	0	0	0	1	2	3	0	0	17
18	0	2	2	2	0	0	0	0	3	1	0	0	18
19	0	1	2	2	0	0	0	0	3	0	0	0	19
20	0	0	2	2	0	0	0	0	3	0	2	0	20
				2									
21	0	0	2	2	0	0	0	0	2	0	3	0	21
22	0	0	2	2	0	0	0	0	3	2	3	0	22
23	0	0	2	2	0	0	0	0	2	3	1	0	23
24	0	0	2	2	0	0	0	0	3	3	0	0	24
25	2	0	2	2	0	0	0	0	2	1	0	0	25
26	1	0	2	2	0	0	0	0	1	0	0	0	26
27	0	0	2	2	1	0	0	0	0	0	0	2	27
28	0	0	2	2	1	0	0	3	0	0	0	3	28
29	0	0	2	2		0	0	3	0	2	0	3	29
30	0	0	2	0		0	0	3	0	3	0	3	30
31	0		2			0		3		3	0		31
MEAN													MEAN
MAX.	2	3	3	2	1	2	2	3	3	3	3	3	MAX.
MIN.	0	0	0	0	0	0	0	0	0	0	0	0	MIN.
AC. FT.	16	54	109	115	4	6	4	32	67	93	67	63	AC. FT.

Total Acre-Feet 630

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		HAWKEYE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3	1	1	1	1	3	0	2	1	3	3	3	1
2	3	1	1	1	1	3	0	3	1	3	3	3	2
3	3	1	1	1	1	3	0	3	2	3	3	3	3
4	2	1	1	1	1	1	0	3	3	3	3	3	4
5	1	1	1	1	1	0	0	1	3	3	3	3	5
6	1	1	1	1	1	0	0	1	2	3	3	3	6
7	1	1	1	1	1	0	0	1	1	3	3	3	7
8	1	1	1	1	1	0	0	1	1	3	3	3	8
9	1	1	1	1	1	0	1	1	1	3	3	3	9
10	1	1	1	1	1	1	3	1	1	3	3	3	10
11	1	1	1	1	1	1	3	1	1	3	3	3	11
12	1	1	1	1	1	1	1	1	2	3	3	3	12
13	1	1	1	1	1	1	1	1	3	3	3	3	13
14	1	1	1	1	1	1	1	1	3	3	3	3	14
15	1	1	1	1	1	1	1	1	3	3	3	3	15
16	1	1	1	1	1	2	1	1	3	3	3	3	16
17	1	1	1	1	2	3	1	1	3	3	3	3	17
18	1	1	1	1	3	3	1	2	3	3	3	3	18
19	1	1	1	1	3	3	1	3	3	3	3	3	19
20	1	1	1	1	2	3	1	3	3	3	3	3	20
21	1	1	1	1	1	3	3	3	3	3	3	3	21
22	1	1	1	1	1	3	3	2	3	3	3	3	22
23	1	1	1	1	1	3	3	1	3	3	3	3	23
24	1	1	1	1	1	1	3	1	3	3	3	3	24
25	1	1	1	1	1	0	1	1	3	3	3	3	25
26	1	1	1	1	1	0	1	1	3	3	3	3	26
27	1	1	1	1	1	0	1	2	3	3	3	3	27
28	1	1	1	1	2	0	1	3	3	3	3	3	28
29	1	1	1	1	3	0	1	3	3	3	3	3	29
30	1	1	1	1		0	1	2	3	3	3	3	30
31	1		1	1		0		1		3	3		31
MEAN													MEAN
MAX	3	1	1	1	3	3	3	3	3	3	3	3	MAX.
MIN.	1	1	1	1	1	0	0	1	1	3	3	3	MIN.
AC. FT.	75	60	61	61	75	79	67	103	145	184	184	179	AC. FT.

Total Acre-Feet 1273

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		HAWKEYE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3	1	1	1	1	1	2	2	3	2.65	2.6	3	1
2	3	1	1	1	1	1	1	3	3	2.65	2.6	3	2
3	3	1	1	1	1	1	1	2	3	2.65	2.6	3	3
4	3	1	1	1	1	1	1	3	2	2.65	2.6	3	4
5	3	1	1	1	1	1	1	2	3	2.65	2.6	3	5
6	3	1	1	1	1	1	1	3	3	2.65	2.6	3	6
7	3	1	1	1	1	1	1	2	2	2.65	2.6	3	7
8	3	1	1	1	1	3	1	3	2	2.65	2.6	3	8
9	3	1	1	1	1	3	1	2	3	2.65	2.6	3	9
10	3	1	1	1	1	3	1	3	3	2.65	2.6	3	10
11	3	1	1	1	1	3	1	2	2	2.65	2.6	3	11
12	3	1	1	1	1	3	1	3	3	2.65	2.6	3	12
13	3	1	1	1	1	3	1	2	3	2.65	2.5	3	13
14	3	1	1	1	1	3	1	3	3	2.65	2.6	3	14
15	3	1	1	1	1	3	1	2	2	2.65	2.5	3	15
16	3	1	1	1	1	3	1	3	2	2.65	2.6	3	16
17	3	1	1	1	1	3	1	2	3	2.65	2.5	3	17
18	3	1	1	1	1	1	1	3	3	2.65	2.6	3	18
19	3	1	1	1	1	0	1	2	2	2.65	2.6	3	19
20	3	1	1	1	1	1	1	3	2	2.65	3.0	3	20
21	3	1	1	1	1	1	1	2	3	2.65	3.0	3	21
22	3	1	1	1	1	3	1	3	3	2.65	3.0	3	22
23	3	1	1	1	1	3	1	2	3	2.60	3.0	3	23
24	3	1	1	1	1	3	1	3	2	2.60	3.0	3	24
25	3	1	1	1	1	3	2	2	3	2.60	3.0	3	25
26	3	1	1	1	1	3	3	3	3	2.60	3.0	3	26
27	3	1	1	1	1	3	2	2	2	2.60	3.0	3	27
28	3	1	1	1	1	3	3	3	3	2.60	3.0	3	28
29	2	1	1	1		3	2	2	3	2.65	3.0	3	29
30	1	1	1	1		3	3	3	3	2.65	3.0	3	30
31	1		1	1		3		2		2.65	3.0		31
MEAN													MEAN
MAX.	3	1	1	1	1	3	3	3	3	2.65	3.0	3	MAX.
MIN.	1	1	1	1	1	0	1	2	2	2.60	2.5	3	MIN.
AC. FT.	175	60	61	61	56	139	79	153	159	162.0	169.0	179	AC. FT.

Total Acre-Feet 1,453

TABLE A-6(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		HAWKEYE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.0	3.0	2.8	1.0	0.0	0.6	2.5	2.6	2.5	2.5	2.4	2.5	1
2	3.0	3.0	2.8	1.0	0.0	0.6	2.5	2.6	2.5	2.5	2.4	2.5	2
3	3.0	3.0	2.8	1.0	0.0	0.7	2.5	2.6	2.5	2.5	2.4	2.5	3
4	3.0	3.0	2.8	1.0	0.0	0.7	2.5	2.6	2.5	2.5	2.4	2.5	4
5	3.0	3.0	2.8	1.0	0.0	0.7	2.5	2.6	2.5	2.5	2.4	2.5	5
6	3.0	3.0	2.8	1.0	0.0	0.7	2.5	2.6	2.5	2.5	2.4	2.5	6
7	3.0	3.0	2.9	1.0	0.0	0.7	2.5	2.6	2.5	2.5	2.4	2.5	7
8	3.0	3.0	2.9	1.0	0.0	0.7	2.5	2.6	2.5	2.5	2.4	2.5	8
9	3.0	3.0	2.9	1.0	0.0	0.7	2.5	2.6	2.5	2.5	2.4	2.5	9
10	3.0	3.0	2.9	1.0	0.0	0.7	2.5	2.6	2.5	2.5	2.4	2.5	10
11	3.0	3.0	2.9	1.0	0.0	0.7	2.5	2.6	2.5	2.5	2.4	2.5	11
12	3.0	3.0	2.9	1.0	0.0	0.8	2.5	2.6	2.5	2.5	2.4	2.5	12
13	3.0	3.0	2.9	1.0	0.0	0.8	2.5	2.6	2.5	2.5	2.4	2.5	13
14	3.0	3.0	2.9	1.0	0.0	0.6	2.6	2.5	2.5	2.5	2.4	2.5	14
15	3.0	3.0	2.9	1.0	0.0	1.8	2.6	2.5	2.5	2.5	2.4	2.5	15
16	3.0	3.0	2.9	1.0	0.0	2.5	2.6	2.5	2.5	2.5	2.4	2.5	16
17	3.0	3.0	2.8	1.0	0.0	2.5	2.6	2.5	2.5	2.5	2.4	2.5	17
18	3.0	3.0	2.5	1.0	0.0	2.5	2.6	2.5	2.5	2.5	2.4	2.5	18
19	3.0	3.0	2.5	1.0	0.0	2.5	2.6	2.5	2.5	2.4	2.5	2.5	19
20	3.0	3.0	1.5	1.0	0.0	2.5	2.6	2.5	2.5	2.4	2.5	2.5	20
21	3.0	3.0	1.2	1.0	0.0	2.5	2.6	2.5	2.5	2.4	2.5	2.5	21
22	3.0	3.0	1.2	1.0	0.0	2.5	2.6	2.5	2.5	2.4	2.5	2.5	22
23	3.0	3.0	1.2	1.0	0.0	2.6	2.6	2.5	2.5	2.4	2.5	2.5	23
24	3.0	3.0	1.2	1.0	0.0	2.6	2.5	2.5	2.5	2.4	2.5	2.4	24
25	3.0	3.0	1.2	0.0	0.0	2.6	2.6	2.5	2.5	2.4	2.5	2.4	25
26	3.0	3.0	1.2	0.0	0.0	2.6	2.6	2.5	2.5	2.4	2.5	2.4	26
27	3.0	3.0	2.9	0.0	0.0	2.6	2.6	2.5	2.5	2.4	2.5	2.4	27
28	3.0	3.0	2.5	0.0	0.4	2.6	2.6	2.5	2.5	2.4	2.5	2.4	28
29	3.0	3.0	1.8	0.0		2.6	2.6	2.5	2.5	2.4	2.5	2.4	29
30	3.0	3.0	1.0	0.0		2.6	2.6	2.5	2.5	2.4	2.5	2.4	30
31	3.0		1.0	0.0		2.6		2.5		2.4	2.5		31
MEAN													MEAN
MAX.	3.0	3.0	2.9	1.0	0.4	2.6	2.6	2.6	2.5	2.5	2.5	2.5	MAX.
MIN.	3.0	3.0	1.0	0.0	0.0	0.6	2.5	2.5	2.5	2.4	2.4	2.4	MIN.
AC. FT.	184	179	142	48	1	104	152	156	149	151	150	147	AC. FT.

Total Acre-Feet 1,563

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		HAWKEYE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.4	2.4	2.2	0.0	2.5	0.0	2.5	2.5	2.5	2.5	2.5	2.4	1
2	2.4	2.4	2.2	0.0	2.5	0.0	2.5	2.5	2.5	2.5	2.5	2.4	2
3	2.4	2.4	2.2	0.0	2.5	0.0	2.5	2.5	2.5	2.5	2.5	2.4	3
4	2.4	2.4	2.2	0.0	2.5	0.0	2.5	2.5	2.5	2.5	2.5	2.4	4
5	2.4	2.4	2.2	0.0	2.5	0.0	2.5	2.5	2.5	2.5	2.5	2.4	5
6	2.4	2.4	2.2	0.0	2.5	0.0	2.5	2.5	2.5	2.5	2.5	2.4	6
7	2.4	2.4	2.2	0.0	2.5	0.0	2.5	2.5	2.5	2.5	2.5	2.4	7
8	2.4	2.4	2.2	0.0	2.5	1.5	2.5	2.5	2.5	2.5	2.5	2.4	8
9	2.4	2.4	2.2	0.0	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.4	9
10	2.4	2.4	2.2	0.0	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.4	10
11	2.4	2.4	2.2	0.0	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.4	11
12	2.4	2.4	2.2	0.0	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.3	12
13	2.4	2.4	0.8	0.0	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.3	13
14	2.4	2.4	0.0	0.0	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.3	14
15	2.4	2.4	0.0	0.0	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.3	15
16	2.4	2.4	0.0	0.0	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.3	16
17	2.4	2.4	0.0	0.0	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.3	17
18	2.4	2.4	0.0	1.0	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.3	18
19	2.4	2.3	0.0	2.5	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.3	19
20	2.4	2.3	0.0	2.5	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.3	20
21	2.4	2.2	0.0	2.5	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.3	21
22	2.4	2.2	0.0	2.5	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.3	22
23	2.4	2.2	0.0	2.5	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.3	23
24	2.4	2.2	0.0	2.5	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.3	24
25	2.4	2.2	0.0	2.5	2.5	2.4	2.5	2.5	2.5	2.5	2.4	2.3	25
26	2.4	2.2	0.0	2.5	2.5	2.4	2.5	2.5	2.5	2.5	2.4	2.3	26
27	2.4	2.2	0.0	2.5	2.5	2.4	2.5	2.5	2.5	2.5	2.4	2.3	27
28	2.4	2.2	0.0	2.5	0.0	2.4	2.5	2.5	2.5	2.5	2.4	2.3	28
29	2.4	2.2	0.0	2.5		2.4	2.5	2.5	2.5	2.5	2.4	2.3	29
30	2.4	2.2	0.0	2.5		2.5	2.5	2.5	2.5	2.5	2.4	2.3	30
31	2.4		0.0	2.5		2.5		2.5		2.5	2.4		31
MEAN													MEAN
MAX.	2.4	2.4	2.2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	MAX.
MIN.	2.4	2.2	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.4	2.3	MIN.
AC. FT.	148	138	54	66	134	113	149	154	149	154	152	139	AC. FT.

Total Acre-Feet 1,550

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		HAWKEYE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.3	2.3	2.3	2.3	2.0	1.8	2.3	2.3	2.3	2.3	2.3	2.2	1
2	2.3	2.3	2.3	2.3	2.0	1.8	2.3	2.3	2.3	2.3	2.3	2.2	2
3	2.3	2.3	2.3	2.3	2.0	1.8	2.3	2.3	2.3	2.3	2.3	2.2	3
4	2.3	2.3	2.3	2.3	2.0	1.8	2.3	2.3	2.3	2.3	2.3	2.2	4
5	2.3	2.3	2.3	2.3	2.0	1.8	2.3	2.3	2.3	2.3	2.3	2.2	5
6	2.3	2.3	2.3	2.3	2.0	2.1	2.3	2.3	2.3	2.3	2.2	2.2	6
7	2.3	2.3	2.3	2.3	2.0	2.2	2.3	2.3	2.3	2.3	2.2	2.2	7
8	2.3	2.3	2.3	2.3	1.9	2.0	2.3	2.3	2.3	2.3	2.2	2.2	8
9	2.3	2.3	2.3	2.3	1.9	1.8	2.3	2.3	2.3	2.3	2.3	2.2	9
10	2.3	2.3	2.3	2.3	2.0	1.8	2.3	2.3	2.3	2.3	2.3	2.2	10
11	2.3	2.3	2.3	2.3	2.0	1.8	1.0	2.3	2.3	2.3	2.3	2.2	11
12	2.3	2.3	2.3	2.3	2.0	1.8	0.0	2.3	2.3	2.3	2.3	2.2	12
13	2.3	2.3	2.3	2.3	2.0	1.8	1.7	2.3	2.3	2.3	2.3	2.2	13
14	2.3	2.3	2.3	2.3	2.0	1.8	2.3	2.3	2.3	2.3	2.2	2.2	14
15	2.3	2.3	2.3	2.3	2.0	1.8	2.3	2.3	2.3	2.3	2.2	2.2	15
16	2.3	2.3	2.3	2.3	1.9	1.8	2.3	2.3	2.3	2.3	2.2	2.2	16
17	2.3	2.3	2.3	2.3	1.9	1.8	2.4	2.3	2.3	2.3	2.3	2.2	17
18	2.3	2.3	2.3	2.3	2.0	1.8	2.4	2.3	2.3	2.3	2.2	2.2	18
19	2.3	2.3	2.3	2.3	2.0	1.8	2.4	2.3	2.3	2.3	2.2	2.2	19
20	2.3	2.3	2.3	2.3	1.9	1.8	2.3	2.3	2.3	2.3	2.2	2.3	20
21	2.3	2.3	2.3	2.3	1.9	1.8	2.3	2.3	2.3	2.3	2.2	2.3	21
22	2.3	2.3	2.3	2.3	1.8	1.8	2.3	2.3	2.3	2.3	2.2	2.3	22
23	2.3	2.3	2.3	2.3	1.7	1.9	2.3	2.3	2.3	2.3	2.2	2.3	23
24	2.3	2.3	2.3	2.3	1.9	1.9	2.3	2.3	2.3	2.3	2.2	2.3	24
25	2.3	2.3	2.3	2.3	1.8	1.9	2.3	2.3	2.3	2.3	2.2	2.3	25
26	2.3	2.3	2.3	2.3	1.7	1.8	2.3	2.3	2.3	2.3	2.2	2.3	26
27	2.3	2.3	2.3	2.3	1.8	2.1	2.3	2.3	2.3	2.3	2.2	2.3	27
28	2.3	2.3	2.3	2.3	1.8	2.2	2.3	2.3	2.3	2.3	2.2	2.3	28
29	2.3	2.3	2.3	2.3	1.8	2.3	2.3	2.3	2.3	2.3	2.2	2.3	29
30	2.3	2.3	2.3	2.3		2.3	2.3	2.3	2.3	2.3	2.2	2.2	30
31	2.3		2.3	2.0		2.3		2.3		2.3	2.2		31
MEAN													MEAN
MAX.	2.3	2.3	2.3	2.0	2.0	2.3	2.4	2.3	2.3	2.3	2.3	2.3	MAX.
MIN.	2.3	2.3	2.3	2.0	1.7	1.8	0.0	2.3	2.3	2.3	2.2	2.2	MIN.
AC. FT.	141	137	141	141	110	117	129	141	137	141	137	133	AC. FT.

Total Acre-Feet 1,605

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		HAWKEYE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.2	2.3	2.3	2.3	0.5	0.0	1.0	2.5	2.5	2.4	2.4	2.4	1
2	2.2	2.3	2.3	2.3	0.5	0.0	1.0	2.5	2.5	2.4	2.4	2.4	2
3	2.2	2.3	2.3	2.3	0.5	0.0	1.0	2.5	2.4	2.4	2.4	2.4	3
4	2.2	2.3	2.3	2.3	0.5	0.0	1.0	2.5	2.4	2.4	2.4	2.4	4
5	2.2	2.3	2.3	2.3	0.0	0.0	1.0	2.5	2.4	2.4	2.4	2.4	5
6	2.2	2.3	2.3	2.3	0.0	0.0	1.0	2.5	2.4	2.4	2.4	2.4	6
7	2.2	2.3	2.3	2.3	0.0	0.0	1.0	2.5	2.4	2.4	2.4	2.4	7
8	2.2	2.3	2.3	2.3	0.0	0.0	1.0	2.5	2.4	2.4	2.4	2.4	8
9	2.3	2.3	2.3	2.3	0.0	0.0	1.0	2.5	2.4	2.4	2.4	2.4	9
10	2.3	2.3	2.3	2.3	0.0	0.0	1.0	2.5	2.4	2.4	2.4	2.4	10
11	2.3	2.3	2.3	2.3	0.0	0.0	1.0	2.5	2.4	2.4	2.4	2.4	11
12	2.2	2.3	2.3	2.3	0.0	0.0	1.0	2.5	2.4	2.4	2.4	2.4	12
13	2.2	2.3	2.3	2.3	0.0	0.0	1.0	2.5	2.4	2.4	2.4	2.4	13
14	2.2	2.3	2.3	2.3	0.0	0.0	1.0	2.5	2.4	2.4	2.4	2.4	14
15	2.2	2.3	2.3	2.3	0.0	0.0	1.0	2.5	2.4	2.4	2.4	2.4	15
16	2.2	2.3	2.3	2.3	0.0	0.0	1.4	2.5	2.4	2.4	2.4	2.4	16
17	2.3	2.3	2.3	2.3	0.0	0.0	1.6	2.5	2.4	2.4	2.4	2.4	17
18	2.3	2.3	2.3	2.3	0.0	0.0	1.4	2.5	2.4	2.4	2.4	2.4	18
19	2.3	2.3	2.3	2.3	0.0	0.0	1.4	2.5	2.4	2.4	2.4	2.4	19
20	2.3	2.3	2.3	2.3	0.0	0.0	1.3	2.5	2.4	2.4	2.4	2.4	20
21	2.3	2.3	2.3	2.3	0.0	0.0	1.3	2.5	2.4	2.4	2.4	2.4	21
22	2.3	2.3	2.3	2.3	0.0	0.0	1.3	2.5	2.4	2.4	2.4	2.4	22
23	2.3	2.3	2.3	2.0	0.0	0.0	2.1	2.5	2.4	2.4	2.4	2.4	23
24	2.3	2.3	2.3	1.4	0.0	0.0	2.5	2.5	2.4	2.4	2.4	2.4	24
25	2.3	2.3	2.3	1.5	0.0	0.0	2.4	2.5	2.4	2.4	2.4	2.4	25
26	2.3	2.3	2.3	1.4	0.0	0.7	2.4	2.5	2.4	2.4	2.4	2.4	26
27	2.3	2.3	2.3	1.2	0.0	1.0	2.4	2.5	2.4	2.4	2.4	2.4	27
28	2.3	2.3	2.3	0.8	0.0	1.0	2.4	2.5	2.4	2.4	2.4	2.4	28
29	2.3	2.3	2.3	0.5		1.0	2.5	2.5	2.4	2.4	2.4	2.4	29
30	2.3	2.3	2.3	0.5		1.0	2.5	2.5	2.4	2.4	2.4	2.4	30
31	2.3		2.3	0.5		1.0		2.5		2.4	2.4		31
MEAN													MEAN
MAX.	2.3	2.3	2.3	2.3	0.5	1.0	2.5	2.5	2.5	2.4	2.4	2.4	MAX.
MIN.	2.2	2.3	2.3	0.5	0.0	0.0	1.0	2.5	2.4	2.4	2.4	2.4	MIN.
AC. FT.	139	137	141	120	4	11	87	154	143	148	148	143	AC. FT.

Total Acre-Feet 1,375

TABLE A-6(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		HAWKEYE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.4	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1
2	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	2
3	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	3
4	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	4
5	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	5
6	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	6
7	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.2	2.1	2.1	2.0	7
8	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	8
9	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	9
10	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	10
11	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.0	11
12	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.0	12
13	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.0	13
14	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.0	14
15	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.0	15
16	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.0	16
17	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.0	17
18	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.0	18
19	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.0	19
20	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.0	20
21	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	2.0	21
22	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	2.0	22
23	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	2.0	23
24	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.9	24
25	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.9	25
26	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.9	26
27	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.9	27
28	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.9	28
29	2.4	2.2	2.2	2.2		2.2	2.2	2.2	2.1	2.1	2.0	1.9	29
30	2.4	2.2	2.2	2.2		2.2	2.2	2.2	2.1	2.1	2.0	1.9	30
31	2.3		2.2	2.2		2.2		2.2		2.1	2.0		31
MEAN													MEAN
MAX.	2.4	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	MAX.
MIN.	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.0	1.9	MIN.
AC. FT.	147	131	135	135	122	135	131	135	127	129	127	118	AC. FT.

Total Acre-Feet 1,572

TABLE A-7

LEMONCOVE DITCH BELOW TERMINUS DAM

Location - Latitude 36°24'55", longitude 119°00'22", in southwest ¼, southwest ¼, Section 25, Township 17 south, Range 27 east, Tulare County, on left bank 250 feet downstream from outlet tunnel of Terminus Dam and 2.4 miles northeast of Lemoncove.

Period of record - June 1962 to current year

Gage - Water stage recorder and Parshall flume. Datum of gage is 546.3 feet above mean sea level (levels by Corps of Engineers).

Average discharge - 8 years, 4.96 cfs (3,598 acre-feet per year)

Extremes - Period of record: maximum daily discharge, 8.8 cfs May 5, 1970; no flow many days in 1962, 196[illegible]

Remarks - Records excellent

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		LEMONCOVE DITCH BELOW TERMINUS DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0.0	7.7	8.0	8.0	1
2									0.0	7.7	7.7	8.0	2
3									0.0	7.7	7.9	8.0	3
4									3.6	7.7	8.2	8.0	4
5									7.7	7.7	8.1	8.0	5
6									7.4	7.7	8.0	8.0	6
7									7.2	7.7	8.0	8.0	7
8									7.5	7.7	8.0	8.0	8
9									7.6	7.7	8.1	8.0	9
10									7.4	7.7	8.1	8.0	10
11									7.5	7.7	8.1	8.0	11
12									7.6	7.6	8.1	8.0	12
13	N	N	N	N	N	N	N	N	7.6	7.5	8.1	8.2	13
14	O	O	O	O	O	O	O	O	7.6	7.4	8.1	8.0	14
15									7.6	7.4	8.1	8.0	15
16	F	F	F	F	F	F	F	F	7.6	7.4	8.1	8.0	16
17	L	L	L	L	L	L	L	L	7.6	7.5	7.9	8.0	17
18	O	O	O	O	O	O	O	O	7.6	7.6	8.0	7.7	18
19	W	W	W	W	W	W	W	W	7.6	7.9	8.0	7.9	19
20									7.2	8.0	8.0	7.7	20
21									7.0	7.9	7.9	7.7	21
22									2.0	7.6	8.0	7.6	22
23									0.0	7.6	8.0	7.6	23
24									3.3	7.9	8.0	7.6	24
25									6.9	8.0	8.1	7.6	25
26									6.9	8.0	8.1	7.6	26
27									7.1	7.9	8.0	8.0	27
28									7.2	8.0	8.0	8.0	28
29									7.5	8.0	8.0	8.0	29
30									7.7	8.1	8.0	8.0	30
31										8.0	8.0		31
MEAN									5.98	7.74	8.02	7.91	MEAN
MAX.									7.7	8.1	8.2	8.2	MAX.
MIN.									0.0	7.4	7.7	7.6	MIN.
AC. FT.									356	476	493	470	AC. FT.

Total Acre-Feet 1795

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		LEMONCOVE DITCH BELOW TERMINUS DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8	7	6	6	1	2	0	4	7	8	8	8	1
2	8	7	6	6	1	2	1	4	7	8	8	8	2
3	8	7	6	6	1	2	0	4	7	7	8	8	3
4	8	7	6	6	0	2	1	5	7	7	8	8	4
5	8	7	6	6	1	1	0	4	7	7	8	8	5
6	8	7	6	6	0	1	1	4	7	7	8	8	6
7	8	7	6	6	1	1	0	4	7	7	8	8	7
8	8	7	6	6	1	1	1	5	7	8	8	8	8
9	8	7	6	6	1	1	0	5	7	8	8	8	9
10	8	7	6	6	0	1	1	4	7	8	8	8	10
11	8	7	6	6	0	1	1	4	7	8	8	8	11
12	8	7	6	7	0	1	0	4	7	8	8	8	12
13	8	7	7	6	0	1	1	4	7	7	8	8	13
14	8	7	6	6	0	2	0	4	7	7	8	8	14
15	8	7	6	6	0	2	1	4	7	7	8	8	15
16	7	6	6	6	0	2	1	4	7	8	8	9	16
17	7	6	6	6	0	2	1	4	7	8	8	8	17
18	7	6	6	5	1	2	1	5	7	8	8	8	18
19	7	6	6	5	1	1	1	5	7	8	8	8	19
20	7	6	6	5	1	2	1	5	7	8	8	8	20
21	7	6	6	5	1	2	1	5	8	8	8	8	21
22	7	6	6	5	1	2	1	6	8	8	8	8	22
23	7	6	6	5	1	2	1	7	8	8	8	8	23
24	7	6	6	5	1	2	1	7	8	8	8	8	24
25	7	6	6	5	1	2	1	7	8	8	8	8	25
26	7	6	6	5	1	2	1	7	7	8	8	8	26
27	7	6	6	5	2	2	2	7	7	8	8	8	27
28	7	6	6	5	2	1	3	7	8	8	8	8	28
29	7	6	6	5		1	4	7	8	8	9	8	29
30	7	6	6	2		1	4	7	8	8	8	8	30
31	7		6	1		1		7		8	8		31
MEAN													MEAN
MAX.	8	7	7	7	2	2	4	7	8	8	9	9	MAX.
MIN.	7	6	6	1	0	1	0	4	7	7	8	8	MIN.
AC. FT.	460	387	371	329	40	95	63	317	432	476	494	478	AC. FT.

Total Acre-Feet 3942

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		LEMONCOVE DITCH BELOW TERMINUS DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8	3	1	1	1	7	2	6	8	8	8	8	1
2	8	4	0	1	2	7	2	7	8	8	8	8	2
3	8	4	0	1	2	7	2	7	8	8	8	8	3
4	8	4	1	1	2	6	2	8	8	8	8	8	4
5	8	4	1	1	2	5	2	8	8	8	8	9	5
6	8	4	1	1	1	5	2	4	8	8	9	8	6
7	8	4	1	2	2	5	2	2	8	9	8	8	7
8	8	4	0	2	2	5	2	2	8	9	8	8	8
9	8	4	1	2	2	5	2	2	8	8	8	8	9
10	8	4	0	2	2	5	2	2	8	8	9	9	10
11	5	4	0	2	1	4	3	2	8	8	8	8	11
12	2	4	1	2	2	4	3	2	8	8	8	8	12
13	2	4	1	2	2	4	3	2	8	8	8	8	13
14	2	4	0	2	2	4	2	4	9	8	8	8	14
15	2	4	1	1	2	4	2	5	9	8	9	8	15
16	2	4	1	1	2	4	2	6	8	8	8	9	16
17	2	4	0	1	3	4	2	6	8	8	8	8	17
18	2	4	0	1	3	4	3	7	8	8	8	8	18
19	2	2	1	1	4	4	4	8	8	8	8	8	19
20	2	1	1	1	5	4	4	8	8	8	9	8	20
21	2	1	0	2	5	4	4	8	8	8	8	8	21
22	2	1	1	2	5	4	4	8	8	8	8	9	22
23	2	1	1	2	5	3	5	8	8	8	8	8	23
24	2	1	1	2	5	1	4	8	8	8	8	8	24
25	2	1	1	2	6	1	4	8	8	8	9	8	25
26	2	1	1	2	6	1	4	8	8	8	8	8	26
27	2	1	1	2	7	2	4	8	8	8	8	8	27
28	4	1	0	2	7	2	6	8	8	8	8	9	28
29	4	1	1	2	7	2	6	8	8	8	8	8	29
30	4	1	1	2		2	7	8	8	8	8	8	30
31	4		1	2		2		8		8	8		31
MEAN													MEAN
MAX.	8	4	1	2	7	7	7	8	9	9	9	9	MAX.
MIN.	2	1	0	1	1	1	2	2	8	8	8	8	MIN.
AC. FT.	264	167	42	99	192	240	190	369	480	496	502	486	AC. FT.

Total Acre-Feet 3527

TABLE A-7 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		LEMONCOVE DITCH BELOW TERMINUS DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.0	2.0	2.0	2.0	1.0	1.0	2.0	5.0	8.0	8.0	8.1	8.0	1
2	8.0	2.0	2.0	2.0	1.0	1.0	1.0	5.0	8.0	8.0	8.1	8.0	2
3	8.0	2.0	2.0	2.0	1.0	1.0	1.0	6.0	8.0	8.0	8.1	8.0	3
4	8.0	2.0	2.0	2.0	1.0	1.0	1.0	7.0	8.0	8.0	8.1	8.0	4
5	8.0	2.0	2.0	2.0	1.0	1.0	1.0	7.0	8.0	8.0	8.1	8.0	5
6	8.0	2.0	2.0	2.0	1.0	1.0	1.0	7.0	8.0	8.0	8.1	8.0	6
7	8.0	2.0	2.0	1.0	1.0	1.0	1.0	7.0	8.0	8.0	8.1	8.0	7
8	8.0	2.0	2.0	1.0	1.0	1.0	1.0	7.0	8.0	8.0	8.1	8.0	8
9	8.0	2.0	2.0	1.0	1.0	1.0	1.0	7.0	8.0	8.0	8.1	8.0	9
10	8.0	2.0	2.0	1.0	1.0	2.0	1.0	7.0	8.0	8.0	8.1	8.0	10
11	8.0	2.0	2.0	1.0	1.0	2.0	1.0	7.0	8.0	8.0	8.1	8.0	11
12	8.0	2.0	2.0	1.0	1.0	1.0	1.0	7.0	8.0	8.0	8.1	8.0	12
13	8.0	2.0	2.0	1.0	1.0	1.0	1.0	7.0	8.0	8.0	8.1	8.0	13
14	8.0	2.0	2.0	1.0	1.0	1.0	1.0	7.0	8.0	8.0	8.1	8.0	14
15	8.0	2.0	2.0	1.0	1.0	1.0	1.0	7.0	8.0	8.0	8.1	8.0	15
16	8.0	2.0	2.0	1.0	1.0	1.0	1.0	7.0	8.0	8.0	8.1	8.0	16
17	8.0	2.0	2.0	1.0	1.0	1.0	1.0	7.0	8.0	8.0	8.1	8.0	17
18	8.0	2.0	2.0	1.0	1.0	1.0	1.0	7.0	8.0	8.0	8.0	8.0	18
19	8.0	2.0	2.0	1.0	1.0	1.0	1.0	7.0	8.0	8.0	8.0	8.0	19
20	8.0	2.0	2.0	1.0	1.0	1.0	1.0	7.0	8.0	8.0	8.0	8.0	20
21	8.0	2.0	2.0	1.0	1.0	1.0	1.0	8.0	8.0	8.0	8.0	8.0	21
22	8.0	2.0	2.0	1.0	1.0	2.0	1.0	8.0	8.0	8.0	8.0	8.0	22
23	8.0	2.0	2.0	1.0	1.0	3.0	1.0	8.0	8.0	8.0	8.0	8.0	23
24	8.0	2.0	2.0	1.0	1.0	3.0	1.0	8.0	8.0	8.0	8.0	8.0	24
25	8.0	2.0	2.0	1.0	1.0	3.0	1.0	8.0	8.0	8.0	8.0	8.0	25
26	8.0	2.0	2.0	1.0	1.0	3.0	2.0	8.0	8.0	8.0	8.0	8.0	26
27	8.0	2.0	2.0	1.0	1.0	3.0	3.0	8.0	8.0	8.0	8.0	8.0	27
28	7.0	2.0	2.0	1.0	1.0	3.0	3.0	8.0	8.0	8.0	8.0	8.0	28
29	6.0	2.0	2.0	1.0		3.0	4.0	8.0	8.0	8.0	8.0	8.0	29
30	2.0	2.0	2.0	1.0		3.0	5.0	8.0	8.0	8.0	8.0	8.0	30
31	2.0		2.0	1.0		3.0		8.0		8.0	8.0		31
MEAN	7.52	2.00	2.00	1.19	1.00	1.68	1.43	7.19	8.00	8.00	8.05	8.00	MEAN
MAX.	8.0	2.0	2.0	2.0	1.0	3.0	5.0	8.0	8.0	8.0	8.1	8.0	MAX.
MIN.	2.0	2.0	2.0	1.0	1.0	1.0	1.0	5.0	8.0	8.0	8.0	8.0	MIN.
AC. FT.	462	119	123	73	56	103	85	442	476	492	495	476	AC. FT.

Total Acre-Feet 3400

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		LEMONCOVE DITCH BELOW TERMINUS DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.2	7.0	1.1	1.1	1.2	1.0	1.3	1.1	8.0	8.1	8.1	8.2	1
2	8.2	7.0	1.1	1.1	1.1	1.0	1.3	1.1	8.0	8.1	8.1	8.2	2
3	8.1	7.0	1.1	1.1	1.0	1.0	1.3	1.1	8.0	8.1	8.1	8.2	3
4	8.1	7.0	1.0	1.1	1.0	1.1	1.3	1.1	8.0	8.1	8.1	8.2	4
5	8.1	7.0	1.0	1.0	1.1	1.1	1.3	1.1	8.0	8.1	8.1	8.2	5
6	8.1	7.0	1.2	1.0	1.2	1.2	1.4	1.1	8.0	8.1	8.1	8.1	6
7	8.1	7.0	1.2	1.0	1.2	1.2	1.2	1.2	8.1	8.1	8.1	8.1	7
8	8.1	7.0	1.1	1.0	1.2	1.0	1.3	1.2	8.1	8.1	8.1	8.1	8
9	8.1	7.0	1.0	1.0	1.2	1.2	1.4	1.2	8.1	8.1	8.1	8.1	9
10	8.1	7.0	1.2	1.0	1.2	1.2	1.3	1.2	8.1	8.1	8.1	8.1	10
11	8.1	6.4	1.1	1.1	1.2	1.0	1.1	1.2	8.1	8.1	8.1	8.2	11
12	8.1	5.3	1.1	1.1	1.1	1.1	1.0	1.2	8.1	8.1	8.1	8.1	12
13	8.1	5.0	1.1	1.1	1.0	1.1	1.0	1.2	8.1	8.1	8.1	8.1	13
14	8.0	5.0	1.0	1.1	1.0	1.1	1.0	1.2	8.1	8.1	8.2	8.1	14
15	7.0	5.0	1.0	1.1	1.1	1.1	1.0	1.9	8.1	8.1	8.2	8.1	15
16	7.0	5.1	1.2	1.1	1.1	1.1	1.0	2.0	8.1	8.1	8.1	8.1	16
17	7.8	5.1	1.2	1.0	1.0	1.1	1.0	2.0	8.1	8.1	8.2	8.1	17
18	8.1	5.1	1.1	1.2	1.0	1.0	1.0	4.1	8.1	8.1	8.2	6.3	18
19	8.1	5.1	1.1	1.2	1.0	1.1	1.0	5.2	8.1	8.1	8.2	5.0	19
20	8.1	5.1	1.1	1.1	1.2	1.0	1.0	5.9	8.1	8.1	8.1	5.0	20
21	8.1	2.7	1.1	1.1	1.1	1.2	1.1	6.3	8.1	8.1	8.1	5.0	21
22	7.3	0.9	1.1	1.1	1.0	1.2	1.1	6.9	8.1	8.1	8.1	5.0	22
23	7.0	1.1	1.1	1.0	1.0	1.1	1.1	7.8	8.1	8.1	8.1	4.9	23
24	7.0	1.1	1.1	1.0	1.0	1.1	1.1	8.1	8.1	8.1	8.1	4.9	24
25	7.0	1.1	1.1	1.0	1.0	1.0	1.1	8.1	8.1	8.1	8.1	5.0	25
26	7.0	1.1	1.1	1.0	1.0	1.0	1.1	8.1	8.1	8.1	8.1	5.0	26
27	7.1	1.1	1.1	1.0	1.0	1.1	1.0	8.0	8.1	8.1	8.1	5.0	27
28	7.0	1.1	1.0	1.0	1.0	1.1	1.0	8.0	8.1	8.1	8.1	7.0	28
29	7.0	1.1	1.0	1.0		1.0	1.0	8.0	8.1	8.1	8.1	8.1	29
30	7.0	1.1	1.1	1.0		1.1	1.1	8.0	8.1	8.1	8.1	8.1	30
31	7.0		1.1	1.0		1.2		8.0		8.1	8.2		31
MEAN	7.68	4.4[illegible]	1.09	1.05	1.08	1.09	1.13	3.95	8.08	8.1[illegible]	8.12	7.09	MEAN
MAX.	8.2	7.0	1.2	1.2	1.2	1.2	1.4	8.1	8.1	8.1	8.2	8.2	MAX.
MIN.	7.0	0.9	1.0	1.0	1.0	1.0	1.0	1.1	8.0	8.1	8.1	4.9	MIN.
AC. FT.	472	267	67	65	60	67	67	243	481	498	499	422	AC. FT.

Total Acre-Feet 3210

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		LEMONCOVE DITCH BELOW TERMINUS DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.0	8.0	1.0	1.1	1.1	1.0	7.1	7.5	7.4	8.0	8.1	8.1	1
2	8.0	8.0	1.0	1.1	1.1	1.0	7.1	7.4	7.4	8.0	8.1	8.1	2
3	8.0	8.0	1.0	1.1	1.1	1.0	7.1	7.4	7.4	8.2	8.1	8.1	3
4	8.0	8.0	1.0	1.1	1.1	1.0	7.1	7.4	7.4	7.1	8.1	8.1	4
5	8.0	8.0	1.0	1.0	1.0	1.0	7.1	7.4	7.4	7.1	8.1	8.1	5
6	8.0	8.0	1.0	1.1	1.1	1.0	7.2	7.4	7.5	8.1	8.1	8.1	6
7	8.0	8.0	1.0	1.2	1.2	1.0	7.2	7.4	8.2	8.1	8.1	8.1	7
8	8.0	8.0	1.0	1.1	1.1	1.0	7.2	7.4	8.3	8.1	8.1	8.1	8
9	8.0	8.0	1.3	1.0	1.0	1.0	7.2	7.4	8.3	8.1	8.1	8.1	9
10	8.0	7.0	1.3	1.0	1.0	1.0	7.3	7.4	8.3	8.1	8.1	8.1	10
11	8.0	6.0	1.3	1.0	1.0	1.0	7.4	7.4	8.3	8.1	8.1	8.1	11
12	8.0	6.0	1.3	1.0	1.0	1.0	7.4	7.4	8.3	8.1	8.1	8.1	12
13	8.0	6.0	1.3	1.0	1.0	1.0	7.4	7.4	8.3	8.1	8.1	8.1	13
14	8.0	6.0	1.3	1.0	1.0	3.2	7.4	7.4	8.3	8.1	8.1	8.1	14
15	8.0	6.0	1.3	1.0	1.0	4.3	7.4	7.4	8.2	8.2	8.1	8.1	15
16	8.0	6.0	1.3	1.0	1.0	5.4	7.5	7.4	8.2	8.2	8.1	8.1	16
17	8.0	3.0	1.3	1.0	1.0	6.0	7.5	7.4	8.2	8.2	8.1	8.1	17
18	8.0	1.0	1.1	1.0	1.0	6.0	7.5	7.4	8.2	8.1	8.1	8.1	18
19	8.0	1.0	1.1	1.0	1.0	6.0	7.5	7.4	8.2	8.1	8.1	8.1	19
20	8.0	1.0	1.0	1.0	1.0	6.0	7.5	7.3	8.2	8.1	8.1	8.1	20
21	8.0	1.0	1.1	1.0	1.0	6.8	7.5	7.2	8.2	8.1	8.1	8.1	21
22	8.0	1.0	1.2	1.0	1.0	7.1	7.5	7.3	8.2	8.1	8.2	8.1	22
23	8.0	1.0	1.2	1.0	1.0	7.1	7.5	7.2	8.2	8.1	8.2	8.1	23
24	8.0	1.0	1.2	1.0	1.0	7.1	7.5	7.2	8.2	8.1	8.2	8.1	24
25	8.0	1.0	1.2	1.0	1.0	7.0	7.5	7.2	8.2	8.1	8.2	8.1	25
26	8.0	1.0	1.2	1.0	1.0	7.0	7.5	7.3	8.2	8.1	8.2	8.1	26
27	8.0	1.0	1.2	1.0	1.0	7.0	7.5	7.4	8.2	8.2	8.2	8.1	27
28	8.0	1.0	1.2	1.0	1.0	7.0	7.5	7.4	8.2	8.3	8.2	8.1	28
29	8.0	1.0	1.2	1.0	1.0	7.0	7.5	7.4	8.2	8.2	8.2	8.1	29
30	8.0	1.0	1.2	1.1	1.1	7.0	7.5	7.4	8.0	8.1	8.2	8.1	30
31	8.0		1.2	1.1	1.1	7.0		7.4		8.1	8.1	8.1	31
MEAN	8.00	4.37	1.1[illegible]	1.03	1.39	4.10	7.37	7.37	8.06	8.12	8.13	8.10	MEAN
MAX.	8.0	8.0	1.3	1.2	1.2	7.1	7.5	7.5	8.3	8.3	8.2	8.1	MAX.
MIN.	8.0	1.0	1.0	1.0	1.0	1.0	7.1	7.2	7.4	7.1	8.1	8.1	MIN.
AC. FT.	492	260	71	63	77	252	439	453	480	499	500	482	AC. FT.

Total Acre-Feet 4070

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		LEMONCOVE DITCH BELOW TERMINUS DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.1	7.6	0.9	1.0	1.1	1.0	4.1	8.1	8.2	8.2	8.2	8.1	1
2	8.1	7.9	0.9	1.0	1.1	1.0	4.1	8.1	8.2	8.2	8.1	8.1	2
3	8.1	7.9	0.9	1.0	1.1	1.0	3.9	8.1	8.2	8.2	8.2	8.1	3
4	7.2	7.3	0.9	1.0	1.1	1.0	3.9	8.1	8.2	8.2	8.2	8.1	4
5	6.9	7.0	1.0	1.0	1.2	1.0	3.6	8.1	8.2	8.2	8.2	8.1	5
6	6.9	7.0	1.0	1.0	1.2	1.6	3.8	8.1	8.2	8.2	8.2	8.1	6
7	6.9	7.0	1.0	1.0	1.2	2.2	3.8	8.1	8.2	8.2	8.2	8.1	7
8	6.9	7.0	1.0	1.0	1.2	1.5	4.5	8.1	8.2	8.2	8.1	8.1	8
9	6.9	7.0	1.0	1.0	1.2	1.2	5.7	8.1	8.2	8.2	8.1	8.1	9
10	6.9	7.0	1.0	1.0	1.2	1.2	6.2	8.2	8.2	8.2	8.2	8.1	10
11	6.9	7.0	1.0	1.0	1.2	1.2	6.6	8.2	8.2	8.2	8.2	8.1	11
12	6.9	7.0	1.0	1.0	1.2	1.2	7.5	8.2	8.2	8.2	8.2	8.1	12
13	6.9	7.0	1.2	1.0	1.2	1.2	8.2	8.2	8.2	8.2	8.2	8.2	13
14	6.9	7.0	1.2	1.0	1.1	1.2	8.2	8.2	8.2	8.2	8.2	8.2	14
15	6.9	7.0	1.2	1.0	1.1	1.2	8.1	8.2	8.2	8.2	8.2	8.2	15
16	6.9	7.0	1.2	1.0	1.0	1.2	8.1	8.2	8.2	8.2	8.2	8.2	16
17	6.9	7.0	1.2	1.0	1.0	1.2	7.9	8.2	8.2	8.2	8.2	8.2	17
18	6.9	5.6	1.2	1.0	1.1	1.2	8.0	8.2	8.2	8.2	8.1	8.2	18
19	6.9	2.3	1.2	1.0	1.1	1.2	8.1	8.2	8.2	8.2	8.2	8.2	19
20	6.9	1.0	1.2	1.0	1.0	1.3	8.1	8.2	8.2	8.2	8.2	8.2	20
21	6.9	1.0	1.2	1.0	1.0	1.2	7.9	8.2	8.2	8.2	8.2	8.1	21
22	6.9	1.0	1.2	1.0	0.9	1.2	8.0	8.2	8.2	8.2	8.2	8.1	22
23	6.9	1.0	1.2	1.0	0.8	1.3	8.1	8.2	8.2	8.2	8.1	8.1	23
24	6.9	1.0	1.2	1.0	1.1	1.3	8.1	8.2	8.2	8.2	8.1	8.1	24
25	6.9	1.0	1.2	1.0	1.0	1.2	8.0	8.2	8.2	8.2	8.1	8.2	25
26	6.9	1.0	1.2	1.0	0.9	1.3	8.1	8.2	8.2	8.3	8.1	8.2	26
27	6.9	1.0	1.2	1.0	1.0	1.8	8.1	8.2	8.2	8.4	8.1	8.2	27
28	6.9	1.0	1.1	1.0	1.0	2.0	8.1	8.2	8.2	8.3	8.1	8.2	28
29	6.7	0.9	1.0	1.0	1.0	2.1	8.2	8.2	8.2	8.3	8.1	8.2	29
30	6.7	0.9	1.0	1.0		3.4	8.2	8.2	8.2	8.3	8.1	8.1	30
31	6.9		1.0	1.1		4.1		8.2		8.3	8.1		31
MEAN	7.01	4.68	1.09	1.00	1.08	1.47	6.77	8.17	8.20	8.22	8.16	8.14	MEAN
MAX.	8.1	7.9	1.2	1.1	1.2	4.1	8.2	8.2	8.2	8.4	8.2	8.2	MAX.
MIN.	6.7	0.9	0.9	1.0	0.8	1.0	3.6	8.1	8.1	8.2	8.1	8.1	MIN.
AC. FT.	431	278	67	62	62	91	403	502	488	506	502	485	AC. FT.

Total Acre-Feet 3880

TABLE A-7(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		LEMONCOVE DITCH BELOW TERMINUS DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.1	1.1	1.1	1.2	0.1		0.0	3.0	7.0	7.0	8.1	8.3	1
2	8.1	1.1	1.1	1.2	0.1		0.0	3.0	7.0	7.0	8.1	8.4	2
3	8.0	1.1	1.1	1.2	0.1		0.0	3.0	6.9	7.0	8.1	8.4	3
4	8.1	1.0	1.1	1.2	0.1		0.0	3.1	6.9	7.0	8.1	8.4	4
5	8.1	1.0	1.1	1.3	0.0		0.0	3.8	6.6	7.0	8.1	8.4	5
6	8.1	1.1	1.0	1.3	0.0		0.0	4.8	6.9	7.0	8.1	8.4	6
7	8.1	1.1	0.9	1.3	0.0		0.0	5.8	7.0	7.0	8.4	8.4	7
8	8.1	1.1	0.9	1.2	0.0		0.0	6.2	7.0	7.0	8.4	8.4	8
9	8.2	1.1	1.1	1.2	0.0		0.0	6.2	3.1	7.0	8.4	8.4	9
10	8.2	1.1	1.3	1.2	0.0		0.0	6.2	1.6	7.0	8.4	8.4	10
11	7.5	1.2	1.3	1.2	0.0		0.0	6.1	2.0	7.0	8.4	8.4	11
12	7.1	1.2	1.3	1.2	0.0		0.0	6.8	2.0	7.0	8.4	8.4	12
13	7.1	1.2	1.3	1.2	0.0	N	0.0	7.2	2.7	7.0	8.4	8.4	13
14	3.0	1.2	1.3	1.2	0.0	O	0.0	7.0	3.0	7.0	8.4	8.3	14
15	1.0	1.1	1.3	1.3	0.0		0.0	7.0	4.8	7.0	8.4	8.3	15
16	1.0	1.1	1.2	1.3	0.0	F	0.0	7.0	6.0	7.0	8.4	8.3	16
17	1.0	1.1	1.2	1.3	0.0	L	0.0	7.0	4.0	7.0	8.4	8.3	17
18	2.2	1.1	1.2	1.4	0.0	O	0.0	7.0	3.0	7.0	8.4	8.4	18
19	3.0	1.1	1.1	1.3	0.0	W	0.0	7.0	3.0	7.1	8.4	8.4	19
20	3.0	1.1	1.1	1.2	0.0		0.0	7.0	3.0	7.1	8.3	8.4	20
21	4.2	1.0	1.1	0.8	0.0		0.6	7.0	3.0	7.1	8.4	8.4	21
22	5.0	1.0	1.0	0.6	0.0		1.0	7.0	5.0	7.1	8.4	8.4	22
23	5.2	1.1	1.1	0.4	0.0		1.0	7.0	6.7	7.1	8.4	8.4	23
24	5.2	1.1	1.2	0.2	0.0		1.0	7.0	7.0	7.1	8.4	8.4	24
25	5.2	1.1	1.2	0.2	0.0		1.6	7.0	7.0	7.1	8.4	8.4	25
26	5.2	1.1	1.2	0.2	0.0		2.6	7.0	7.0	7.1	8.4	8.4	26
27	5.2	1.1	1.2	0.1	0.0		3.0	7.0	7.0	7.1	8.4	8.4	27
28	5.2	1.1	1.1	0.1	0.0		3.0	7.1	7.0	7.8	8.3	8.4	28
29	5.7	1.1	1.1	0.1			3.0	7.0	7.0	8.1	8.3	8.4	29
30	2.7	1.1	1.2	0.1			3.0	7.0	7.0	8.1	8.3	8.4	30
31	1.1		1.2	0.1				7.0		8.1	8.3		31
MEAN	5.38	1.10	1.15	0.90	0.14		0.66	6.17	5.24	7.16	8.33	8.38	MEAN
MAX.	8.2	1.2	1.3	1.4	0.1		3.0	7.2	7.0	8.1	8.4	8.4	MAX.
MIN.	1.0	1.0	0.9	0.1	0.0		0.0	3.0	1.6	7.0	8.1	8.3	MIN.
AC. FT.	331	65	70	55	1		39	379	312	440	512	499	AC. FT.

Total Acre-Feet 2700

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		LEMONCOVE DITCH BELOW TERMINUS DAM

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8.4	8.1	5.4	1.0	0.8	1.0	3.2	8.2	8.1	8.0	8.1	8.1	1
2	8.4	8.1	6.0	1.0	0.8	1.0	3.2	8.2	8.0	8.0	8.1	8.1	2
3	8.4	8.1	6.0	1.0	0.9	1.0	3.2	8.3	8.1	8.0	8.1	8.1	3
4	8.4	8.1	6.0	1.0	0.9	1.0	3.2	8.3	8.1	8.0	8.1	8.1	4
5	8.4	7.2	6.0	1.0	0.9	1.0	3.2	8.8	8.1	8.0	8.2	8.1	5
6	8.4	5.9	6.0	1.0	0.9	0.9	4.6	8.4	8.1	8.1	8.1	8.1	6
7	8.5	2.6	6.0	1.0	0.9	0.8	5.3	8.3	8.1	8.2	8.1	8.1	7
8	8.4	1.0	6.0	0.8	0.9	0.8	5.1	8.3	8.1	8.1	8.2	8.1	8
9	8.4	1.0	5.8	0.8	1.0	0.9	6.4	8.3	8.1	8.1	8.1	8.1	9
10	8.4	1.0	5.7	0.8	1.0	0.9	7.7	8.3	8.1	8.1	8.1	8.1	10
11	6.8	1.0	5.7	0.8	1.0	1.0	8.0	8.3	8.1	8.1	8.1	8.1	11
12	6.0	1.1	5.7	0.8	1.0	1.0	8.0	8.3	8.0	8.1	8.1	8.1	12
13	6.0	1.2	5.7	0.7	1.0	0.9	8.1	8.3	8.0	8.1	8.1	8.1	13
14	5.9	1.3	5.7	0.8	1.0	0.9	8.2	8.2	8.0	8.2	8.1	8.1	14
15	6.6	1.3	5.7	0.9	1.0	0.9	8.2	8.2	8.0	8.2	8.1	8.1	15
16	7.0	1.4	5.7	0.8	1.0	0.9	8.2	8.2	8.0	8.1	8.1	8.1	16
17	7.4	1.3	5.7	0.8	1.0	0.8	8.2	8.2	8.0	8.1	8.2	8.1	17
18	8.1	1.2	5.8	0.9	1.0	0.9	8.2	8.2	8.1	8.1	8.1	8.1	18
19	8.1	1.2	5.2	0.8	1.0	1.0	8.2	8.2	8.1	8.1	8.1	8.2	19
20	8.1	1.2	3.6	0.8	1.0	1.0	8.2	8.2	8.1	8.1	8.1	8.1	20
21	8.1	1.2	3.1	0.8	1.0	1.0	8.2	8.2	8.1	8.1	8.1	8.1	21
22	8.1	1.2	2.0	0.8	1.0	1.0	8.2	8.2	8.1	8.1	8.2	8.1	22
23	8.1	1.2	0.9	0.8	1.0	1.7	8.2	8.2	8.1	8.1	8.1	8.1	23
24	8.1	2.4	0.9	0.8	1.0	2.0	8.2	8.2	8.1	8.1	8.1	8.1	24
25	8.1	3.1	0.9	0.9	1.0	2.0	8.2	8.2	8.1	8.1	8.1	8.1	25
26	8.1	3.1	0.8	1.0	1.0	2.0	8.2	8.2	8.1	8.1	8.1	8.1	26
27	8.1	3.1	0.9	0.9	1.0	2.0	8.2	8.2	8.1	8.1	8.1	8.1	27
28	8.1	3.8	0.9	0.9	1.0	2.2	8.2	8.2	8.0	8.1	8.1	8.1	28
29	8.1	4.3	1.0	0.8		2.8	8.2	8.2	8.0	8.1	8.1	8.1	29
30	8.1	4.3	1.0	0.8		3.2	8.3	8.2	8.0	8.1	8.1	8.1	30
31	8.1		1.0	0.8		3.2		8.2		8.1	8.1		31
MEAN	7.85	3.03	4.09	0.86	0.96	1.35	6.96	8.25	8.07	8.09	8.11	8.10	MEAN
MAX.	8.5	8.1	6.0	1.0	1.0	3.2	8.3	8.8	8.1	8.2	8.2	8.2	MAX.
MIN.	5.9	1.0	0.8	0.7	0.8	0.8	3.2	8.2	8.0	8.0	8.1	8.1	MIN.
AC. FT.	482	180	252	53	54	83	414	508	480	498	499	482	AC. FT.

Total Acre-Feet 3980

TABLE A-8

FOOTHILL DITCH

Point of diversion - Three miles above McKay Point on south bank of Kaweah River in the southeast quarter of Section 26, Township 17 South, Range 27 East, M.D.B. and M.

Maximum diversion capacity - 20 second-feet

Location of gaging station - One-half mile below head of ditch in northwest quarter of Section 35, Township 17 South, Range 27 East, M.D.B. and M.

Description of gaging station - Weir installed July 29, 1917; replaced by Parshall flume April 1, 1936. Water stage recorder in continuous operation since 1936.

Operating agency - Foothill Ditch Company

Gross service area - 2,150 acres

Period of record - 1917 to 1970; no records during 1919; intermittent during 1917, 1918, 1920, 1924, 1925, and 1926; continuous from March 23, 1921, to February 9, 1924, and from May 8, 1926, to current year.

Remarks - Does not include water transferred to Tulare County Recreation Pool shown in table A9.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		FOOTHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9.3	8.9		0.0	4.9	9.3	9.5	10.0	10.3	9.7	10.0	10.0	1
2	9.9	8.9		0.0	4.8	9.4	9.5	10.0	10.1	9.7	10.2	10.0	2
3	9.2	8.0		0.0	4.8	9.5	9.3	10.1	10.0	9.7	10.2	9.7	3
4	8.6	7.7		0.0	4.7	9.5	9.4	10.1	9.4	9.7	10.0	9.7	4
5	8.7	2.6		0.0	4.6	9.4	10.0	10.0	9.5	9.8	10.2	9.7	5
6	9.7	0.0		0.0	4.5	9.3	9.8	10.0	9.7	9.7	10.2	9.7	6
7	10.2	0.8		0.0	0.0	9.4	10.0	10.2	10.0	9.8	9.5	9.5	7
8	9.5	9.1		0.0	0.0	9.5	9.7	10.3	10.0	10.0	10.2	9.6	8
9	9.7	8.7		0.0	0.0	9.5	9.5	10.2	10.0	10.0	10.2	9.9	9
10	9.3	8.6		0.0	0.0	9.6	9.8	10.3	10.0	10.0	10.2	9.9	10
11	7.7	8.5		0.0	0.0	9.6	10.0	10.3	10.0	10.0	10.0	9.8	11
12	7.3	3.2		0.0	0.0	9.5	9.8	10.0	10.0	10.0	10.4	9.9	12
13	7.3	0.0	N	0.0	0.0	9.5	9.7	10.0	9.9	10.1	10.4	9.8	13
14	7.0	0.0	O	0.0	0.0	9.5	9.8	9.8	9.8	10.0	10.2	10.0	14
15	7.7	0.0		0.0	0.0	9.6	9.9	10.2	9.9	10.0	9.9	10.0	15
16	8.1	0.0	F	0.0	2.6	9.7	10.0	10.3	9.8	9.8	9.7	10.0	16
17	8.6	0.0	L	0.0	4.5	9.8	10.0	10.3	10.0	9.8	10.4	10.0	17
18	8.5	0.0	O	0.0	4.5	10.0	10.0	10.3	10.1	9.7	10.4	10.0	18
19	8.7	0.0	W	0.0	4.5	10.1	10.0	10.3	9.9	9.9	10.4	10.0	19
20	8.6	0.0		0.0	4.5	10.1	9.7	10.3	9.7	10.0	10.2	10.0	20
21	8.5	0.0		0.0	5.1	10.2	9.6	10.4	9.8	10.0	10.2	9.9	21
22	8.4	0.0		0.0	6.4	10.2	7.1	10.4	10.0	9.8	10.2	9.7	22
23	8.3	0.0		3.1	6.7	10.2	1.8	10.4	9.8	9.7	10.2	9.7	23
24	8.3	0.0		6.0	6.9	10.2	0.0	10.4	9.8	9.6	10.2	9.7	24
25	9.1	0.0		2.4	7.3	10.2	0.0	10.4	10.0	9.7	10.2	10.0	25
26	9.1	0.0		2.5	8.0	10.1	0.0	10.2	10.0	10.1	10.2	9.5	26
27	9.1	0.0		2.5	8.3	10.0	3.0	10.1	9.8	10.2	10.2	9.0	27
28	9.3	0.0		2.4	8.5	10.2	9.3	10.3	9.7	10.0	10.2	9.4	28
29	9.3	0.0		2.4		9.7	9.8	10.1	9.7	10.0	10.0	9.4	29
30	8.7	0.0		3.9		9.3	10.0	10.0	9.7	9.8	10.0	9.5	30
31	8.5			4.9		9.4		9.7		10.0	10.0		31
MEAN													MEAN
MAX.	10.2	9.1		6.0	8.5	10.2	10.0	10.4	10.3	10.2	10.4	10.0	MAX.
MIN.	7.0	0.0		0.0	0.0	9.3	0.0	9.7	9.4	9.6	9.5	9.0	MIN.
AC. FT.	536	149		60	210	598	488	626	588	608	624	581	AC. FT.

Total Acre-Feet 5068

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		FOOTHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9.7	6.5				0.0	8.7	9.8	10.2	10.0	7.7	7.7	1
2	9.5	6.6				0.0	8.7	9.7	10.2	10.0	7.7	7.7	2
3	9.6	6.4				0.0	9.0	9.7	10.2	10.0	7.7	7.7	3
4	8.5	8.1				0.0	9.1	9.9	10.4	10.0	7.7	7.7	4
5	9.5	8.5				0.0	9.1	9.6	10.5	10.0	7.7	7.7	5
6	9.5	8.5				0.0	9.3	9.6	10.4	10.0	7.3	7.7	6
7	9.5	8.1				0.0	9.1	9.7	10.4	9.9	7.2	7.7	7
8	9.4	8.1				0.0	9.1	9.7	10.4	9.9	7.2	7.7	8
9	9.6	9.1				0.0	9.1	9.7	10.4	10.0	7.5	7.7	9
10	9.7	9.9				3.1	9.1	9.5	10.4	10.0	7.5	7.7	10
11	9.7	9.7				7.3	9.1	9.5	10.2	9.7	7.5	7.6	11
12	9.7	9.7				6.2	9.1	9.6	10.2	9.7	7.5	7.6	12
13	9.4	9.7	N	N	N	4.5	9.1	9.6	10.1	9.7	7.5	7.7	13
14	9.7	9.7	O	O	O	3.2	9.1	9.7	9.8	9.7	7.5	7.7	14
15	9.7	9.6				5.4	9.1	10.0	9.7	9.9	7.5	7.7	15
16	9.7	9.7	F	F	F	7.2	9.1	10.0	9.7	9.9	7.5	7.7	16
17	9.2	9.7	L	L	L	7.2	9.3	10.0	9.7	9.9	7.5	7.7	17
18	8.3	9.7	O	O	O	7.2	9.3	10.0	9.7	10.0	7.5	7.7	18
19	8.5	9.7	W	W	W	7.3	8.7	10.0	10.0	10.0	7.5	7.5	19
20	8.1	4.6				7.3	9.1	10.0	10.0	10.0	7.5	7.6	20
21	8.9	0.0				7.5	9.1	10.0	10.0	10.0	7.5	7.7	21
22	9.1	0.0				4.7	8.9	9.7	10.1	10.0	7.5	7.7	22
23	9.4	0.0				7.0	8.9	9.7	10.1	10.0	7.5	7.6	23
24	8.9	0.0				7.8	9.5	9.7	10.2	10.0	7.5	0.0	24
25	7.6	0.0				7.8	9.7	9.7	10.2	8.3	7.5	0.0	25
26	7.6	0.0				7.9	10.0	9.7	10.2	7.5	7.5	7.1	26
27	6.1	0.0				4.3	10.0	9.7	10.2	7.5	7.5	10.3	27
28	5.8	0.0				3.8	10.0	9.7	10.2	7.5	7.6	10.4	28
29	6.8	0.0				8.3	10.0	9.7	10.0	7.6	7.7	10.4	29
30	6.8	0.0				8.3	10.0	10.0	10.0	7.7	7.7	10.4	30
31	7.0					8.3		10.4		7.7	7.7		31
MEAN													MEAN
MAX.	9.7	9.9				8.3	10.0	10.4	10.5	10.0	7.7	10.4	MAX.
MIN.	5.8	0.0				0.0	8.7	9.5	9.7	7.5	7.2	0.0	MIN.
AC. FT.	537	340				281	550	602	603	579	463	446	AC. FT.

Total Acre-Feet 4401

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		FOOTHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10.4	7.2	7.4			0.0	3.6	0.0	6.0	5.4	5.5	5.0	1
2	10.4	7.2	7.4			0.0	4.8	0.0	5.6	5.4	5.5	5.0	2
3	10.4	7.2	7.4			0.0	4.8	0.0	5.5	5.4	5.4	4.9	3
4	10.4	7.2	7.6			0.0	4.8	0.0	5.7	5.4	5.4	5.3	4
5	10.4	7.2	7.7			0.0	4.8	0.0	5.8	5.5	5.4	5.5	5
6	10.4	7.2	7.7			0.0	4.8	3.4	6.1	5.5	5.5	5.4	6
7	10.4	7.2	7.7			0.0	1.9	4.5	5.8	5.5	5.5	5.5	7
8	10.4	7.4	7.4			0.0	0.0	4.4	5.8	5.5	5.5	5.5	8
9	10.4	7.4	7.6			0.0	0.0	4.5	6.0	5.5	5.5	5.5	9
10	10.4	7.4	7.7			0.0	0.0	4.5	5.9	5.5	5.5	5.5	10
11	10.4	7.4	7.7			0.0	0.0	4.5	5.5	5.5	5.5	5.5	11
12	10.4	7.4	7.7			3.7	0.0	4.4	5.5	5.5	5.5	5.5	12
13	10.4	7.4	7.7	N	N	5.4	0.0	4.3	5.5	5.5	5.5	5.5	13
14	10.4	7.4	7.7	O	O	7.2	0.0	4.3	5.5	5.5	5.5	5.5	14
15	10.4	7.4	7.7			8.3	0.0	4.6	5.5	5.5	5.5	5.5	15
16	10.5	7.6	7.7	F	F	7.3	0.0	4.7	5.5	5.5	5.5	5.5	16
17	8.8	7.7	7.7	L	L	6.1	0.0	4.8	5.5	5.5	5.4	5.5	17
18	7.3	7.7	7.7	O	O	7.0	0.0	4.9	5.4	5.5	5.4	5.5	18
19	7.4	7.7	3.2	W	W	6.8	0.0	5.0	5.5	5.5	5.2	5.6	19
20	7.4	7.7	0.0			6.5	0.0	5.0	5.5	5.5	5.0	5.6	20
21	7.4	7.7	0.0			6.2	0.0	5.5	5.5	5.5	5.1	5.0	21
22	7.4	7.7	0.0			4.8	0.0	5.7	5.5	5.5	5.2	4.7	22
23	7.4	7.7	0.0			0.0	0.0	5.7	5.5	5.5	5.0	4.7	23
24	7.4	7.7	0.0			0.0	0.0	5.7	5.5	5.5	5.0	4.7	24
25	7.4	7.7	0.0			0.0	0.0	5.6	5.5	5.5	5.0	4.7	25
26	7.4	7.7	0.0			0.0	0.0	5.6	5.4	5.4	5.0	4.7	26
27	7.4	7.7	0.0			0.0	0.0	5.6	5.4	5.2	4.9	4.8	27
28	7.4	7.7	0.0			0.0	0.0	5.6	5.4	5.4	5.0	4.8	28
29	7.2	7.7	0.0			0.0	0.0	5.8	5.4	5.5	5.0	4.6	29
30	7.4	7.7	0.0			0.0	0.0	5.9	5.4	5.5	5.0	4.7	30
31	7.4		0.0			0.0		6.1		5.5	5.0		31
MEAN													MEAN
MAX.	10.5	7.7	7.7			8.3	4.8	6.1	6.1	5.5	5.5	5.6	MAX.
MIN.	7.2	7.2	0.0			0.0	0.0	0.0	5.4	5.2	4.9	4.6	MIN.
AC. FT.	553	446	278			137	59	259	332	336	325	309	AC. FT.

Total Acre-Feet 3034

TABLE A-8(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		FOOTHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4.5				0.0	7.3	0.0	6.8	9.7	9.4	9.5	8.6	1
2	4.5				0.0	7.3	2.9	7.3	9.7	9.5	9.5	9.1	2
3	4.5				0.0	7.3	5.5	7.3	9.7	9.5	9.5	9.1	3
4	4.5				0.0	7.3	5.5	7.3	9.6	9.5	9.5	9.0	4
5	5.1				4.3	7.3	5.5	7.3	9.5	9.4	9.5	8.9	5
6	5.4				4.7	7.3	5.4	7.3	9.5	9.6	9.5	8.9	6
7	5.2				5.5	7.3	5.5	7.3	9.4	10.0	9.5	8.9	7
8	5.3				6.4	7.3	5.5	7.4	9.2	10.0	9.5	8.9	8
9	5.4				6.4	7.3	5.5	7.5	9.6	10.0	9.5	8.9	9
10	5.5				6.4	7.3	5.5	7.6	9.6	10.0	9.5	8.9	10
11	5.5				6.4	6.1	5.5	7.9	9.5	9.7	9.5	8.9	11
12	5.6				6.2	5.2	5.5	7.9	9.5	9.7	9.5	8.9	12
13	5.6	NO	NO	NO	6.6	5.8	5.6	7.9	9.5	9.7	9.5	8.9	13
14	5.6				6.8	7.0	5.7	8.0	9.3	9.7	9.5	8.9	14
15	5.4				6.8	7.2	5.8	8.1	9.1	9.7	9.5	9.1	15
16	2.3	FLOW	FLOW	FLOW	6.8	7.2	5.8	8.1	9.1	9.7	9.5	9.1	16
17	0.0				6.6	7.2	5.6	8.1	9.1	9.7	9.5	9.1	17
18	0.0				7.0	7.3	6.0	8.1	9.3	9.7	9.5	9.1	18
19	0.0				7.0	7.3	6.1	8.2	9.3	10.0	9.5	9.1	19
20	0.0				7.0	7.4	5.8	8.6	9.3	10.0	9.5	9.1	20
21	0.0				7.2	7.2	6.3	9.1	9.5	10.0	9.3	9.1	21
22	0.0				7.3	5.0	6.5	9.1	9.5	10.0	9.2	9.1	22
23	0.0				7.5	3.3	6.5	9.2	9.5	9.7	9.3	9.1	23
24	0.0				7.7	0.0	6.5	9.3	9.6	9.6	9.5	9.3	24
25	0.0				7.7	0.0	6.6	9.2	9.7	9.7	9.3	9.3	25
26	0.0				7.7	2.6	6.6	9.3	9.8	9.7	9.5	9.2	26
27	0.0				7.7	5.7	6.6	9.5	9.5	9.6	9.4	9.2	27
28	0.0				7.6	5.7	6.6	9.5	9.4	9.5	9.5	9.3	28
29	0.0				7.3	5.7	6.6	9.5	9.4	9.5	9.5	9.1	29
30	0.0					5.7	6.6	9.5	9.3	9.5	9.5	9.5	30
31	0.0					3.6		9.5		9.5	9.1		31
MEAN													MEAN
MAX	5.6				7.7	7.4	6.6	9.5	9.8	10.0	9.5	9.5	MAX.
MIN	0.0				0.0	0.0	0.0	6.8	9.1	9.4	9.1	8.6	MIN
AC FT	158				334	367	336	509	563	597	581	539	AC FT.

Total Acre-Feet 3984

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		FOOTHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9.5	0.0	9.1		0.0	5.3	3.3	4.2	5.5	5.4	5.3	4.9	1
2	9.5	0.0	9.1		0.0	5.4	4.2	4.1	5.4	5.4	5.4	5.2	2
3	9.6	0.0	9.2		0.0	5.3	4.3	4.1	5.2	5.4	5.4	5.0	3
4	9.5	0.0	9.3		0.0	5.2	4.3	4.2	5.4	5.4	5.4	4.9	4
5	9.5	0.0	8.9		0.0	3.8	4.2	4.1	5.5	5.4	5.5	5.0	5
6	9.3	0.0	8.7		0.0	2.5	4.1	4.1	5.4	5.5	5.5	5.0	6
7	9.2	0.0	9.2		0.0	5.3	0.0	4.1	5.7	5.5	5.6	5.0	7
8	8.9	0.0	10.1		0.0	5.2	0.0	4.1	5.5	5.5	5.5	5.0	8
9	9.7	0.0	9.8		0.0	5.2	0.0	4.0	5.8	5.7	5.5	5.0	9
10	9.6	0.0	10.0		0.0	5.2	0.0	4.2	5.7	6.0	5.5	5.0	10
11	9.6	0.0	10.1		0.0	5.2	0.0	4.2	5.7	5.9	5.5	5.0	11
12	9.5	0.0	10.2		0.0	4.7	0.0	5.0	5.7	5.7	5.4	5.0	12
13	9.4	0.0	10.2	NO	0.0	4.1	0.0	5.4	5.8	5.4	5.5	5.0	13
14	9.5	0.0	10.2		0.0	5.2	0.0	5.4	5.9	5.4	5.5	4.8	14
15	9.4	0.0	10.2		0.0	5.2	0.0	5.4	5.9	5 3	5.4	4.7	15
16	9.7	0.0	10.1	FLOW	0.0	5.3	0.0	5.5	5.9	5.2	5.4	4.7	16
17	9.8	0.0	10.0		0.0	5.4	0.0	5.5	5.8	5.4	5.4	4.7	17
18	9.1	0.0	10.1		0.0	5.7	0.0	5.5	5.6	5.4	5.4	4.7	18
19	9.0	0.0	6.0		0.0	6.1	0.0	5.5	5.6	5.4	5.4	4.9	19
20	8.6	0.0	0.0		0.0	6.3	0.0	5.7	5.6	5.6	5.4	4.9	20
21	9.3	0.0	0.0		0.0	6.7	0.0	5.5	5.6	5.5	5.4	4.9	21
22	8.9	0.0	5.4		0.0	7.0	0.0	5.5	5.4	5.5	5.4	4.9	22
23	8.9	3.0	3.8		0.0	7.6	2.7	5.6	5.4	5.5	5.3	4.9	23
24	9.0	6.6	0.0		3.3	7.6	4.1	5.4	5.5	5.5	5.2	4.9	24
25	9.0	8.0	0.0		5.2	7.9	4.3	5.5	5.4	5.5	5.1	4.9	25
26	9.0	8.8	0.0		5.2	7.9	4.5	5.5	5.2	5.5	5.1	4.9	26
27	9.0	9.1	0.0		5.2	6.3	4.7	5.5	5.4	5.5	5.1	4.9	27
28	8.3	9.1	0.0		5.2	5.5	4.2	5.5	5.4	5.5	5.0	4.8	28
29	2.3	9.0	0.0			6.6	4.2	5.6	5.4	5.5	4.9	5.2	29
30	0.0	9.0	0.0			6.1	4.2	5.7	5.4	5.5	4.7	5.4	30
31	0.0		0.0			4.6		5.3		5.5	4.7		31
MEAN													MEAN
MAX.	9.8	9.1	10.2		5.2	7.9	4.7	5.7	5.9	6.0	5.6	5.4	MAX.
MIN.	0.0	0.0	0.0		0.0	2.5	0.0	4.0	5.2	5.2	4.7	4.7	MIN.
AC. FT	519	124	376		48	349	114	307	331	338	327	294	AC. FT.

Total Acre-Feet 3,127

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		FOOTHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.4	5.7			0.0	4.9	9.1	1.6	9.2	9.5	10.0	10.6	1
2	5.4	6.1			0.0	4.9	7.6	0.0	9.3	9.5	9.8	10.4	2
3	5.3	5.9			0.0	4.9	7.2	8.4	9.3	9.5	9.7	10.4	3
4	5.2	5.7			0.0	4.9	7.2	9.1	9.3	9.5	9.6	10.4	4
5	5.1	5.8			0.0	4.9	7.2	9.1	9.3	9.5	9.5	10.4	5
6	5.4	5.9			0.0	4.9	7.2	9.1	9.3	9.5	9.5	10.4	6
7	5.4	5.8			0.0	4.9	7.2	9.1	9.5	9.5	9.5	10.4	7
8	5.4	5.9			0.0	4.9	7.2	9.1	9.5	9.5	9.5	10.4	8
9	5.4	5.9			0.0	4.9	7.3	9.1	9.5	9.5	9.5	10.4	9
10	5.4	5.9			0.0	4.9	7.3	9.1	9.5	9.5	9.5	10.4	10
11	5.4	5.7			0.0	4.9	8.2	9.1	9.5	9.5	9.5	10.3	11
12	5.9	5.7	NO	NO	0.0	4.9	8.3	9.1	9.5	9.5	9.5	10.0	12
13	5.8	5.0			0.0	4.9	8.4	9.1	9.5	9.5	9.5	10.5	13
14	5.7	5.1			0.0	4.9	9.3	9.1	9.5	9.5	9.5	10.4	14
15	5.5	5.4			0.0	4.9	9.7	9.1	9.5	9.5	9.5	10.0	15
16	5.5	4.8	FLOW	FLOW	0.0	5.7	9.7	9.1	9.5	9.5	9.5	9.9	16
17	5.5	0.0			0.0	6.8	9.7	9.1	9.5	9.5	9.5	9.8	17
18	5.5	0.0			0.0	7.2	9.7	9.1	9.5	9.5	9.3	10.0	18
19	5.5	0.0			0.0	7.2	9.7	9.1	9.5	9.6	9.5	10.1	19
20	5.5	0.0			0.0	7.2	9.7	9.1	9.5	9.7	9.5	10.1	20
21	5.5	0.0			0.0	7.2	9.7	9.1	9.5	9.7	9.7	10.2	21
22	5.5	0.0			0.0	7.2	9.7	9.1	9.5	9.7	9.7	10.2	22
23	5.5	0.0			0.0	7.2	9.7	9.1	9.5	9.7	9.8	10.2	23
24	5.5	0.0			2.9	7.2	9.7	9.1	9.5	9.5	10.6	10.2	24
25	5.5	0.0			4.2	7.2	9.7	9.1	9.5	8.9	10.6	10.2	25
26	5.5	0.0			4.5	7.2	9.7	9.1	9.4	9.5	10.6	10.2	26
27	5.5	0.0			4.7	7.2	9.7	9.1	9.1	9.6	10.5	10.2	27
28	5.5	0.0			4.7	7.2	9.7	9.1	9.1	9.7	10.2	10.2	28
29	5.5	0.0				7.2	9.7	9.1	9.4	9.7	10.5	10.2	29
30	5.5	0.0				8.3	9.7	9.1	9.5	9.9	10.6	10.1	30
31	5.5	0.0				9.1		9.1		10.0	10.6		31
MEAN													MEAN
MAX.	5.9	6.1			4.7	9.1	9.7	9.1	9.5	10.0	10.6	10.6	MAX.
MIN.	5.1	0.0			0.0	4.9	7.2	0.0	9.1	8.9	9.3	9.8	MIN.
AC. FT	337	179			42	377	523	525	561	588	604	609	AC. FT.

* Does not include 2,464 acre-feet transferred to Tulare County

Total Acre-Feet *4,345

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1967		FOOTHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10.3	9.7	1.4				4.0	0.0	8.1	8.7	9.5	10.0	1
2	10.4	9.7	1.2				6.6	0.0	8.3	8.7	9.5	10.0	2
3	10.4	9.7	1.3				6.5	0.0	8.3	8.7	9.6	10.0	3
4	10.4	9.7	1.5				3.8	0.0	8.3	8.7	9.6	10.0	4
5	10.3	9.7	0.9				0.0	3.8	8.3	8.6	9.6	10.0	5
6	10.3	9.5	0.0				0.0	6.6	8.3	8.7	9.7	10.0	6
7	10.2	8.3	0.0				0.0	6.6	8.3	8.8	9.7	10.0	7
8	10.1	7.9	0.0				0.0	6.6	8.3	8.9	9.7	10.0	8
9	9.5	7.9	0.0				0.0	3.9	8.3	9.0	9.7	10.0	9
10	9.3	7.9	0.0				0.0	0.0	8.2	9.0	9.7	10.0	10
11	9.3	7.5	0.0				0.0	4.5	8.1	9.1	9.7	10.0	11
12	9.3	7.5	0.0	NO	NO	NO	0.0	6.8	8.1	9.0	9.7	10.0	12
13	9.3	7.5	0.0				0.0	3.9	8.1	9.0	9.7	10.2	13
14	9.3	7.9	0.0				0.0	0.0	8.1	9.1	9.7	10.2	14
15	9.5	8.0	0.0				0.0	2.7	8.1	9.1	9.7	10.1	15
16	9.5	7.9	0.0	FLOW	FLOW	FLOW	0.0	6.5	8.1	9.1	9.7	10.0	16
17	10.2	7.9	0.0				0.0	6.5	8.1	9.1	9.8	10.0	17
18	10.4	7.9	0.0				0.0	6.5	8.1	9.1	10.0	3.3	18
19	10.3	7.9	0.0				0.0	6.4	8.1	9.1	9.8	4.6	19
20	10.2	7.9	0.0				0.0	2.2	8.4	6.1	9.8	7.1	20
21	10.1	7.9	0.0				0.0	0.0	8.5	2.5	9.7	6.9	21
22	10.0	5.0	0.0				0.0	2.7	8.4	8.1	9.7	6.8	22
23	9.9	1.1	0.0				0.0	6.6	8.5	8.3	9.7	6.8	23
24	9.5	1.1	0.0				0.0	6.8	8.5	8.5	9.7	6.8	24
25	10.0	1.1	0.0				0.0	7.3	8.4	9.3	9.7	6.8	25
26	10.2	1.0	0.0				0.0	7.9	8.4	9.5	9.7	6.6	26
27	10.0	1.0	0.0				0.0	8.0	8.6	9.5	9.7	7.3	27
28	9.5	1.0	0.0				0.0	8.3	8.7	9.5	9.7	7.3	28
29	9.7	1.3	0.0				0.0	8.3	8.7	9.5	9.9	7.1	29
30	9.7	1.6	0.0				0.0	8.3	8.7	9.5	10.0	7.0	30
31	9.7		0.0					8.3		9.5	10.0		31
MEAN													MEAN
MAX.	10.4	9.7	1.5				6.6	8.3	8.7	9.5	10.0	10.2	MAX.
MIN.	9.3	1.0	0.0				0.0	0.0	8.1	2.5	9.5	3.3	MIN.
AC FT.	609	377	13				41	290	495	534	598	506	AC. FT.

Does not include 283 acre-feet transferred to Tulare County.

Total Acre-Feet 3,463

TABLE A-8(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		FOOTHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.9	7.3		0.0		4.1	7.7	10.1	10.3	9.9	10.0	10.0	1
2	6.8	7.3		0.0		6.6	8.3	10.0	10.3	10.0	10.0	10.1	2
3	7.0	7.3		0.0		6.6	8.4	9.8	10.1	10.0	10.0	10.1	3
4	7.1	7.3		0.0		6.6	8.4	9.9	10.4	9.8	10.0	10.2	4
5	7.2	7.3		0.0		6.5	8.2	9.9	10.2	9.5	10.0	10.2	5
6	6.8	7.3		0.0		6.7	8.6	10.0	10.1	9.7	10.0	8.2	6
7	7.0	7.3		0.0		4.5	8.7	9.9	10.0	9.7	9.9	10.1	7
8	7.2	7.3		2.6		0.0	9.3	9.9	10.0	9.8	9.9	10.2	8
9	6.8	7.3		5.7		0.0	9.6	10.0	10.2	9.9	10.0	10.2	9
10	7.0	7.3		2.0		0.0	9.8	10.0	10.1	9.9	10.0	10.0	10
11	7.1	7.3		0.0		0.0	9.8	10.0	10.0	9.8	10.0	10.0	11
12	7.1	7.3	N	3.5	N	0.0	9.7	10.0	10.0	9.8	10.0	9.9	12
13	7.2	7.3	O	5.3	O	0.0	9.7	10.0	10.0	10.0	10.1	10.0	13
14	7.4	7.4		4.9		4.5	9.9	10.0	10.0	10.0	10.2	10.0	14
15	7.4	7.0		4.7		2.3	9.9	10.0	10.2	9.9	10.2	10.1	15
16	7.5	6.2	F	4.9	F	0.0	10.1	10.0	10.2	9.8	10.2	10.1	16
17	7.5	6.2	L	5.0	L	0.0	10.1	10.0	10.2	9.8	10.2	10.0	17
18	7.5	5.0	O	5.0	O	0.0	10.1	10.0	10.2	10.0	10.2	10.0	18
19	7.5	0.0	W	2.3	W	0.0	10.1	10.0	10.1	10.0	10.2	10.0	19
20	7.5	0.0		0.0		0.0	10.1	9.9	10.1	10.0	10.2	10.0	20
21	7.5	0.0		0.0		0.0	10.2	10.0	10.1	10.0	10.1	10.0	21
22	7.5	0.0		0.0		0.0	10.2	10.0	10.1	10.0	10.0	9.9	22
23	7.5	0.0		0.0		0.0	10.2	10.0	10.0	10.1	10.1	9.9	23
24	7.5	0.0		0.0		0.0	10.2	9.9	10.0	10.0	10.1	10.0	24
25	7.5	0.0		0.0		2.7	10.2	10.1	10.1	9.9	10.1	10.0	25
26	7.5	0.0		0.0		3.7	10.2	10.1	9.9	10.1	10.1	10.0	26
27	7.5	0.0		0.0		4.8	10.2	10.1	9.9	10.3	10.0	10.0	27
28	7.5	0.0		0.0		5.5	10.2	10.0	10.0	10.1	9.9	10.0	28
29	7.5	0.0		0.0		5.6	10.2	10.0	9.9	10.0	9.9	10.0	29
30	7.3	0.0		0.0		6.0	10.2	10.3	9.7	10.0	9.9	10.0	30
31	7.2			0.0		6.2		10.2		10.0	10.0		31
MEAN													MEAN
MAX.	7.5	7.4		5.7		6.7	10.2	10.3	10.4	10.3	10.2	10.2	MAX.
MIN.	6.8	0.0		0.0		0.0	7.7	9.8	9.7	9.5	9.9	8.2	MIN.
AC. FT.	447	251		91		164	572	615	600	611	618	593	AC. FT.

Total Acre-Feet 4,562

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1969		FOOTHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9.8	6.2	5.0				0.0	6.2	7.9	5.7	10.0	9.6	1
2	9.6	6.2	5.0				0.0	6.2	3.3	8.3	6.6	9.7	2
3	9.5	2.1	2.2				0.0	6.4	1.0	8.3	9.3	9.7	3
4	9.5	0.0	0.0				0.0	6.4	3.3	8.3	9.4	9.7	4
5	9.5	0.0	0.0				0.0	6.4	5.8	8.3	9.4	9.7	5
6	9.5	2.9	0.0				0.0	6.2	5.8	8.3	9.5	9.7	6
7	9.7	6.6	0.0				0.0	6.2	5.8	8.3	9.5	9.7	7
8	10.0	5.9	0.0				0.0	6.2	5.8	8.5	9.5	9.7	8
9	9.7	5.9	0.0				0.0	6.2	2.9	8.7	9.4	9.7	9
10	9.7	5.9	0.0				0.0	6.2	3.8	8.7	6.4	9.7	10
11	9.5	5.9	0.0				0.0	6.2	6.6	8.9	6.7	9.7	11
12	9.5	1.5	0.0	N	N	N	0.0	6.2	6.4	8.9	9.5	9.5	12
13	9.1	0.0	0.0	O	O	O	0.0	6.6	6.2	8.9	9.7	9.5	13
14	2.0	0.0	0.0				0.0	6.8	6.1	8.9	9.7	9.5	14
15	0.0	0.0	0.0				3.2	6.8	6.1	9.1	9.7	9.5	15
16	3.3	0.0	0.0	F	F	F	7.3	6.8	3.2	9.1	9.7	9.5	16
17	5.7	0.0	0.0	L	L	L	7.2	6.8	4.7	9.3	9.7	9.5	17
18	5.7	1.4	0.0	O	O	O	7.2	6.8	5.1	9.2	9.7	9.5	18
19	5.8	6.5	0.0	W	W	W	7.2	6.8	6.2	9.2	9.7	6.3	19
20	5.7	6.6	2.8				7.2	6.6	6.4	9.4	9.7	7.0	20
21	6.1	6.7	6.2				7.3	6.8	6.4	10.0	9.7	5.2	21
22	6.4	6.2	6.1				7.3	7.0	6.4	10.2	9.8	5.4	22
23	6.4	5.9	5.4				7.2	7.2	7.0	10.4	9.7	5.2	23
24	6.2	5.8	2.0				7.0	7.2	7.3	10.4	9.7	5.0	24
25	6.2	5.7	0.0				7.2	7.5	7.3	10.4	9.7	4.9	25
26	6.2	5.9					3.5	7.7	7.3	10.4	9.7	4.8	26
27	6.2	6.1					0.0	7.9	7.3	10.4	10.0	4.7	27
28	6.1	5.9					1.6	7.9	7.5	10.4	10.0	4.6	28
29	6.1	5.7					5.4	7.9	7.5	10.2	9.7	4.7	29
30	6.1	5.0					6.2	7.9	7.5	10.2	9.5	4.7	30
31	6.2							7.9		10.2	9.5		31
MEAN													MEAN
MAX.	10.0	6.7	6.2				7.3	7.9	7.9	10.4	10.0	9.7	MAX.
MIN.	0.0	0.0	0.0				0.0	6.2	1.0	5.7	6.4	4.6	MIN.
AC. FT.	438	243	69				182	420	345	566	575	467	AC. FT.

Total Acre-Feet 3,305

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1970		FOOTHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4.9	5.5	5.2			0.0	5.6	6.0	10.1	10.6	9.8	9.5	1
2	4.9	5.5	5.0			0.0	5.6	6.1	10.3	10.7	10.0	9.4	2
3	4.9	5.4	5.0			0.0	5.5	6.1	10.2	10.4	10.0	9.3	3
4	4.9	5.4	5.0			0.0	5.6	7.7	10.1	10.4	10.0	9.3	4
5	4.8	5.2	5.0			0.0	5.6	9.4	10.1	10.4	10.0	9.2	5
6	4.8	1.8	5.0			0.0	6.3	10.1	10.3	10.4	10.0	9.3	6
7	4.7	0.0	5.0			0.0	8.1	10.1	10.4	10.4	10.0	9.3	7
8	4.7	0.0	5.6			0.0	10.0	10.1	10.2	10.4	10.0	9.3	8
9	5.7	0.0	6.0			0.0	10.2	10.1	10.6	10.4	9.6	9.3	9
10	5.7	0.0	6.1			0.0	10.2	10.1	10.8	10.4	10.0	9.2	10
11	5.5	0.0	6.1			0.0	10.2	10.1	10.7	10.4	10.1	9.2	11
12	5.7	0.0	6.1	N	N	0.0	10.2	10.2	10.6	10.4	10.0	10.0	12
13	5.7	0.0	6.0	O	O	0.0	10.2	10.2	10.6	10.4	9.7	10.0	13
14	5.7	0.0	5.9			0.0	10.2	10.2	10.6	10.2	9.7	10.0	14
15	5.7	0.0	5.9			0.0	10.4	10.2	10.6	10.2	9.7	10.0	15
16	5.7	0.0	5.9	F	F	0.0	10.4	10.2	10.2	10.2	9.7	10.0	16
17	5.7	0.0	5.9	L	L	0.0	10.4	10.2	10.4	10.2	9.7	10.2	17
18	5.7	0.0	5.9	O	O	0.0	10.4	10.2	10.5	10.2	9.7	10.2	18
19	5.7	0.0	5.5	W	W	0.0	10.4	10.2	10.6	10.2	9.7	10.2	19
20	5.7	0.0	4.7			0.0	10.4	10.2	10.6	10.2	9.7	10.2	20
21	5.7	0.0	3.3			0.0	10.4	10.2	10.7	10.1	9.6	10.2	21
22	5.7	0.0	0.0			0.0	10.4	10.2	10.6	9.8	9.5	10.2	22
23	5.7	0.0	0.0			4.4	7.9	10.2	10.6	9.7	9.5	10.0	23
24	5.7	0.0	0.0			6.6	6.6	10.2	10.6	9.7	9.5	10.0	24
25	5.7	3.6	0.0			6.6	6.6	10.2	10.7	9.7	9.5	10.2	25
26	5.7	5.3	0.0			6.6	6.6	10.2	10.7	9.7	9.5	10.2	26
27	5.7	5.4	0.0			6.6	6.8	10.1	10.6	9.7	9.5	10.2	27
28	5.7	5.4	0.0			6.6	6.8	10.1	10.6	9.7	9.5	10.2	28
29	5.7	5.4	0.0			6.6	6.8	10.1	10.5	9.7	9.5	10.0	29
30	5.4	5.4	0.0			6.1	6.7	10.1	10.6	9.7	9.5	9.5	30
31	5.2		0.0			5.7	6.2	10.1		9.7	9.5		31
MEAN													MEAN
MAX	5.7	5.5	6.1			6.6	10.4	10.2	10.8	10.7	10.1	10.2	MAX.
MIN.	4.7	0.0	0.0			0.0	5.6	6.0	10.1	9.7	9.5	9.2	MIN.
AC FT.	335	118	226			111	498	594	624	623	598	583	AC FT.

Total Acre-Feet 4,310

TABLE A-9

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		FOOTHILL DITCH WATER TRANSFERRED TO TULARE COUNTY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							6	10	16	8	8	8	1
2							10	10	15	8	8	8	2
3							10	10	13	8	8	8	3
4							10	10	12	8	8	8	4
5							10	10	13	8	8	8	5
6							10	10	16	8	8	8	6
7							10	10	18	8	8	8	7
8							15	10	17	8	8	8	8
9							18	10	13	8	8	8	9
10							18	10	12	8	8	8	10
11							18	10	12	8	8	8	11
12	N	N	N	N	N	N	18	9	14	8	8	8	12
13	O	O	O	O	O	O	18	8	16	8	8	8	13
14							18	8	15	8	8	8	14
15							18	8	13	8	8	8	15
16	F	F	F	F	F	F		8	11	8	8	8	16
17	L	L	L	L	L	L	18	8	9	8	8	8	17
18	O	O	O	O	O	O	18	8	8	8	8	8	18
19	W	W	W	W	W	W	18	13	8	8	8	8	19
20							18	17	8	8	8	8	20
21							18	17	8	8	8	8	21
22							18	13	8	8	8	8	22
23							13	11	8	8	8	8	23
24							10	9	8	8	8	8	24
25							10	8	8	8	8	8	25
26							10	8	8	8	8	8	26
27							10	8	8	8	8	8	27
28							10	9	8	8	8	8	28
29							10	11	8	8	8	8	29
30							10	13	8	8	8	8	30
31								15		8	8		31
MEAN													MEAN
MAX.							18	17	18	8	8	8	MAX.
MIN.							6	8	8	8	8	8	MIN.
AC. FT.							416	319	339	248	248	240	AC. FT.

Total Acre-Feet 1,810

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		FOOTHILL DITCH WATER TRANSFERRED TO TULARE COUNTY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	8	8	18	18	18	10	0						1
2	8	8	18	18	18	10	2						2
3	8	8	18	18	18	10	4						3
4	8	8	18	18	18	10	4						4
5	8	8	18	18	18	10	4						5
6	8	8	18	18	18	10	4						6
7	8	8	18	18	18	10	4						7
8	8	8	18	18	18	10	4						8
9	8	8	18	18	18	10	4						9
10	8	8	18	18	18	10	4						10
11	8	8	18	18	18	10	3						11
12	8	8	18	18	18	10	2	N	N	N	N	N	12
13	8	8	18	18	18	10	2	O	O	O	O	O	13
14	8	8	18	18	18	10	1						14
15	8	9	18	18	18	10	0						15
16	8	10	18	18	18	7	0	F	F	F	F	F	16
17	8	15	18	18	18	5	0	L	L	L	L	L	17
18	8	18	18	18	18	4	0	O	O	O	O	O	18
19	8	18	18	18	18	4	0	W	W	W	W	W	19
20	8	18	18	18	18	4	0						20
21	8	18	18	18	18	4	0						21
22	8	18	18	18	18	4	0						22
23	8	18	18	18	18	4	0						23
24	8	18	18	18	13	4	0						24
25	8	18	18	18	10	4	0						25
26	8	18	18	18	10	4	0						26
27	8	18	18	18	10	4	0						27
28	8	18	18	18	10	4	0						28
29	8	18	18	18		4	0						29
30	8	18	18	18		1	0						30
31	8		18	18		0							31
MEAN													MEAN
MAX.	8	18	18	18	18	10	4						MAX.
MIN.	8	8	18	18	10	0	0						MIN.
AC. FT.	248	380	558	558	467	211	42	0	0	0	0	0	AC. FT.

Total Acre-Feet 2,464

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		FOOTHILL DITCH WATER TRANSFERRED TO TULARE COUNTY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	18										1
2		0	18										2
3		0	18										3
4		0	18										4
5		0	0										5
6		0	0										6
7		0	0										7
8		2	0										8
9		4	0										9
10		4	0										10
11		4	0										11
12	N	4	0	N	N	N	N	N	N	N	N	N	12
13	O	4	0	O	O	O	O	O	O	O	O	O	13
14		4	0										14
15		4	0										15
16	F	4	0	F	F	F	F	F	F	F	F	F	16
17	L	4	0	L	L	L	L	L	L	L	L	L	17
18	O	4	0	O	O	O	O	O	O	O	O	O	18
19	W	4	0	W	W	W	W	W	W	W	W	W	19
20		4	0										20
21		4	0										21
22		13	0										22
23		18	0										23
24		18	0										24
25		18	0										25
26		18	0										26
27		18	0										27
28		18	0										28
29		18	0										29
30		18	0										30
31			0										31
MEAN													MEAN
MAX.		18	18										MAX.
MIN.		0	0										MIN.
AC. FT.		211	72										AC. FT.

Total Acre-Feet 283

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		FOOTHILL DITCH WATER TRANSFERRED TO TULARE COUNTY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0	4						1
2						0	1						2
3						0	0						3
4						0	1						4
5						0	2						5
6						0	2						6
7						0	2						7
8						0	1						8
9						0	0						9
10						0	0						10
11						0	0						11
12	N	N	N	N	N	0	0						12
13	O	O	O	O	O	0	0						13
14						0	0						14
15						11	0						15
16	F	F	F	F	F	18	0						16
17	L	L	L	L	L	18	0						17
18	O	O	O	O	O	18	0						18
19	W	W	W	W	W	18	0						19
20						18	0						20
21						18	0						21
22						18	0						22
23						18	0						23
24						18	0						24
25						14	0						25
26						12	0						26
27						9	0						27
28						8	0						28
29						8	0						29
30						8	0						30
31						8							31
MEAN													MEAN
MAX.						18	4						MAX.
MIN.						0	0						MIN.
AC. FT.						240	13						AC. FT.

Total Acre-Feet 253

TABLE A-9(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		FOOTHILL DITCH WATER TRANSFERRED TO TULARE COUNTY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0											0	1
2	0											0	2
3	0											0	3
4	0											0	4
5	0											0	5
6	0											0	6
7	0											0	7
8	0											0	8
9	0											0	9
10	0											0	10
11	0											0	11
12	0	N	N	N	N	N	N	N	N	N	N	0	12
13	0	O	O	O	O	O	O	O	O	O	O	0	13
14	0											0	14
15	0											0	15
16	5	F	F	F	F	F	F	F	F	F	F	0	16
17	8	L	L	L	L	L	L	L	L	L	L	0	17
18	8	O	O	O	O	O	O	O	O	O	O	0	18
19	8	W	W	W	W	W	W	W	W	W	W	0	19
20	8											0	20
21	8											5	21
22	8											8	22
23	8											8	23
24	8											8	24
25	8											9	25
26	8											10	26
27	8											10	27
28	8											10	28
29	8											10	29
30	8											10	30
31	5												31
MEAN													MEAN
MAX.	8											10	MAX.
MIN.	0											0	MIN.
AC. FT.	122											88	AC. FT.

Total Acre-Feet 210

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		FOOTHILL DITCH TRANSFERRED TO TULARE COUNTY

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10						0	8					1
2	10						0	8					2
3	10						0	8					3
4	10						0	8					4
5	10						0	5					5
6	10						0	0					6
7	10						0	0					7
8	10						0	0					8
9	9						0	0					9
10	8						0	0					10
11	8						0	0					11
12	4	N	N	N	N	N	0	0	N	N	N	N	12
13	0	O	O	O	O	O	0	0	O	O	O	O	13
14	0						0	0					14
15	0						0	0					15
16	0	F	F	F	F	F	0	0	F	F	F	F	16
17	0	L	L	L	L	L	0	0	L	L	L	L	17
18	0	O	O	O	O	O	0	0	O	O	O	O	18
19	0	W	W	W	W	W	0	0	W	W	W	W	19
20	0						0	0					20
21	0						0	0					21
22	0						0	0					22
23	0						5	0					23
24	0						8	0					24
25	0						8	0					25
26	0						8	0					26
27	0						8	0					27
28	0						8	0					28
29	0						8	0					29
30	0						8	0					30
31	0							0					31
MEAN													MEAN
MAX.	10						8	8					MAX.
MIN.	0						0	0					MIN.
AC. FT.	109						61	37					AC. FT.

Total Acre-Feet 207

TABLE A-10

WUTCHUMNA DITCH

Point of diversion - Above McKay Point on north bank of Kaweah River in the southeast quarter of Section 34, Township 17 South, Range 27 East, M.D.B. and M.

Maximum diversion capacity - 300 second-feet

Location of gaging station - Three-tenths of a mile below head of ditch in southeast quarter of Section 34, Township 17 South, Range 27 East, M.D.B. and M.

Description of gaging station - Rated concrete control structure, checked frequently by means of current meter measurements prior to installation of 12-foot Parshall flume completed in February 1954.

Operating agency - Wutchumna Water Company

Gross service area - 10,500 acres, exclusive of areas included in Lindsay-Strathmore and Tulare Irrigation Districts.

Period of record - 1917 to 1970; intermittent from January 12, 1917, to February 16, 1920; continuous from February 16, 1920, to September 30, 1970.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0	5	0	0	10	10	41	68	56	10	4	16	1
2	0	5	0	0	10	10	45	75	57	10	4	15	2
3	0	5	0	0	10	11	48	78	60	10	4	13	3
4	0	7	0	0	10	11	63	79	61	10	3	12	4
5	0	9	0	0	10	11	71	76	61	9	3	12	5
6	0	5	0	0	10	11	72	67	64	9	4	12	6
7	18	2	0	0	10	11	70	55	64	9	13	12	7
8	15	2	0	0	10	11	66	56	67	9	16	12	8
9	5	1	0	0	10	11	60	54	66	9	12	8	9
10	5	0	0	0	10	11	52	70	64	8	9	8	10
11	8	0	0	0	10	12	49	72	59	11	12	8	11
12	9	0	0	0	11	14	49	68	56	14	15	7	12
13	9	0	0	0	11	14	55	62	52	14	23	7	13
14	9	0	0	0	11	14	57	60	50	11	18	4	14
15	9	0	0	0	11	15	56	64	47	12	10	4	15
16	9	0	0	0	11	29	63	75	43	13	8	4	16
17	9	0	2	3	11	34	71	80	40	13	8	3	17
18	8	0	9	0	11	34	79	85	36	12	9	4	18
19	7	0	8	0	13	33	78	87	33	12	8	5	19
20	6	0	5	0	14	34	69	84	31	9	10	5	20
21	5	0	5	0	11	26	58	83	28	6	14	5	21
22	6	0	2	0	11	35	51	87	26	6	12	6	22
23	7	0	0	0	11	36	50	88	24	5	19	5	23
24	6	0	0	0	11	39	46	106	23	4	15	6	24
25	7	0	0	4	11	41	44	116	24	4	11	6	25
26	5	0	0	14	11	38	44	96	23	5	9	6	26
27	4	0	0	11	10	34	44	87	22	6	8	5	27
28	6	0	0	11	10	35	47	82	18	6	8	4	28
29	8	0	0	11		37	53	76	12	5	8	4	29
30	7	0	0	10		39	56	69	11	4	12	4	30
31	6		0	10		39		59		4	16		31
MEAN													MEAN
MAX.	18	9	9	14	14	41	79	116	67	14	23	16	MAX.
MIN.	0	0	0	0	10	10	41	54	11	4	3	3	MIN.
AC. FT.	383	81	61	147	595	1468	3388	4689	2535	534	645	440	AC. FT.

Total Acre-Feet 14966

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3	4	14	15	25	70	168	227	228	162	26	8	1
2	3	4	17	15	30	73	174	239	263	102	23	9	2
3	3	4	17	15	34	83	175	254	284	163	22	8	3
4	3	9	17	15	34	67	181	287	255	179	21	7	4
5	3	7	16	15	34	42	179	308	219	167	20	7	5
6	3	7	16	16	34	72	196	313	222	157	19	8	6
7	3	7	16	16	36	165	210	308	222	152	18	8	7
8	3	5	16	16	42	166	219	303	226	118	17	13	8
9	3	4	16	16	59	115	225	297	226	102	15	16	9
10	3	4	13	16	165	123	216	273	226	73	15	15	10
11	3	3	12	16	217	114	225	229	225	64	15	14	11
12	3	3	9	16	163	97	227	219	225	68	14	14	12
13	3	2	9	16	6	92	226	216	226	69	13	13	13
14	3	2	9	16	6	69	225	208	222	69	11	15	14
15	3	3	9	15	5	80	225	201	205	62	11	14	15
16	3	2	8	15	5	70	230	192	184	59	11	11	16
17	3	2	7	15	4	78	244	188	189	59	10	13	17
18	3	4	6	15	122	74	250	190	204	55	10	13	18
19	3	5	6	15	186	70	187	198	220	51	10	12	19
20	3	6	10	21	189	76	234	198	226	48	10	13	20
21	3	6	11	34	187	80	309	223	226	48	10	14	21
22	3	6	11	34	175	77	192	206	221	51	11	14	22
23	3	3	11	32	162	94	264	202	214	53	9	16	23
24	3	3	12	25	150	104	262	197	201	45	7	19	24
25	3	3	13	24	135	97	273	199	189	40	7	18	25
26	3	11	15	23	129	106	254	199	192	40	7	17	26
27	4	16	15	21	105	135	243	190	194	39	8	13	27
28	9	14	15	21	80	156	239	183	183	36	8	15	28
29	8	11	15	21		169	241	182	174	34	8	20	29
30	4	13	15	21		158	224	222	169	24	7	22	30
31	4		15	21		162		243		29	6		31
MEAN													MEAN
MAX.	9	16	17	34	217	169	309	313	284	179	26	22	MAX.
MIN.	3	2	6	15	4	42	168	182	169	24	6	7	MIN.
AC. FT.	212	343	776	1174	4996	6232	13339	14071	12811	4796	791	791	AC. FT.

Total Acre-Feet 60332

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	21	9	9	10	278	83	89	225	284	193	40	15	1
2	18	9	9	10	302	74	120	237	296	194	35	8	2
3	17	9	9	10	310	69	147	239	303	193	32	9	3
4	17	9	9	10	287	64	146	246	279	189	31	12	4
5	18	9	9	10	242	53	146	255	247	183	33	11	5
6	20	9	9	11	193	44	154	257	255	170	30	10	6
7	21	9	9	12	150	58	226	260	226	167	22	10	7
8	23	8	9	12	150	58	275	260	206	165	29	10	8
9	23	9	9	8	155	59	207	281	211	171	45	11	9
10	23	9	8	5	149	59	188	295	229	170	55	8	10
11	24	9	8	5	125	59	194	264	226	172	43	9	11
12	24	9	9	4	76	59	175	235	211	171	28	9	12
13	25	8	10	4	110	58	172	218	207	169	24	10	13
14	29	8	11	5	162	52	168	224	199	166	22	10	14
15	26	8	9	6	165	52	193	213	207	156	20	10	15
16	20	8	9	8	163	54	219	216	244	153	25	10	16
17	20	9	9	10	143	60	238	244	247	154	21	9	17
18	10	9	9	9	103	73	207	278	258	116	16	10	18
19	9	9	10	9	75	74	196	302	292	75	15	12	19
20	9	10	10	8	77 79	73	187	311	275	74	17	26	20
21	9	10	10	8	77	74	169	302	271	70	16	27	21
22	8	10	10	9	77	77	198	306	247	66	15	20	22
23	8	10	10	9	76	77	190	305	216	62	14	35	23
24	8	8	8	9	70	77	182	305	201	62	12	39	24
25	8	8	8	9		75	197	301	192	60	12	20	25
26	8	8	8	9	70 71	68	205	300	206	51	12	16	26
27	8	8	7	9	80	68	203	296	211	53	12	12	27
28	8	8	7	9		122	192	298	206	49	12	14	28
29	8	8	7	9		184	191	282	191	41	10	13	29
30	8	8	7	85		200	192	259	188	34	11	11	30
31	9		7	260		152		269		38	11		31
MEAN													MEAN
MAX.	29	10	11	260	310	200	275	311	303	194	55	39	MAX.
MIN.	8	8	7	4	70	44	89	213	188	34	10	8	MIN.
AC. FT.	966	520	540	1172	7964	4778	11040	16429	13946	7512	1428	845	AC. FT.

Total Acre-Feet 67140

TABLE A-10 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9	10	41	0	27	19	120	164	198	39	13	9	1
2	9	11	38	0	28	21	168	152	202	44	11	18	2
3	9	14	35	0	28	26	120	117	203	43	10	34	3
4	9	12	28	0	28	25	73	80	196	43	9	24	4
5	8	10	8	0	18	24	75	73	191	39	7	14	5
6	8	19	5	0	8	26	68	80	189	35	7	13	6
7	8	39	5	0	37	26	60	80	189	35	8	13	7
8	9	50	5	0	42	26	68	117	175	32	11	12	8
9	9	42	3	2	30	24	79	159	160	28	10	11	9
10	8	36	0	17	28	22	85	159	159	28	10	13	10
11	10	36	0	27	24	22	114	165	162	25	10	13	11
12	14	32	0	18	23	22	149	186	163	22	9	13	12
13	20	27	0	17	18	30	163	208	162	22	9	13	13
14	20	26	0	14	18	37	170	215	166	22	9	12	14
15	17	26	0	15	17	33	177	212	122 *	23	9	10	15
16	14	48	0	14	17	32	177	224	77 *	21	9	9	16
17	17	68	0	15	17	33	180	221	72	20	9	9	17
18	25	48	0	15	17	34	166	215	70	18	9	6	18
19	19	32	0	15	17	38	158	222	69	18	9	8	19
20	19	33	0	18	17	42	144	233	70	17	9	10	20
21	18	57	0	20	17	46	149	238	70	17	9	10	21
22	14	75	0	25	17	49	157	228	70	17	9	11	22
23	14	69	0	33	17	51	155	221	70	15	9	12	23
24	14	59	0	32	17	55	121	211	76	15	14	11	24
25	14	58	0	27	17	56	82	214	79	14	14	9	25
26	14	47	0	27	17	56	75	226	73	14	15	10	26
27	13	40	0	27	18	61	78	222	68	14	15	12	27
28	13	39	0	26	18	73	138	199	58	14	13	7	28
29	13	39	0	26	19	81	159	179	46	16	5	6	29
30	12	41	0	26		83	165	180	37	18	5	7	30
31	11		0	26		83		191		14	5		31
MEAN													MEAN
MAX.	25	75	41	33	42	83	180	238	203	44	15	34	MAX.
MIN.	8	10	0	0	8	19	60	73	37	14	5	6	MIN.
AC. FT.	815	2267	333	956	1222	2491	7523	11090	7224	1472	595	712	AC. FT.

* 90 cfs released down river for Crocker cut

Total Acre-Feet 36700

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5	37	3	93	106	54	77	284	312	200	53	8	1
2	4	25	3	67	116	73	126	279	292	196	54	8	2
3	5	24	2	78	119	77	139	261	266	192	45	8	3
4	5	25	2	124	127	76	144	238	256	192	38	8	4
5	5	27	2	210	127	76	151	216	274	189	34	8	5
6	4	27	2	194	140	75	146	199	301	190	29	15	6
7	4	28	2	232	153	75	154	190	306	187	26	13	7
8	4	28	2	240	111	72	170	186	304	180	24	12	8
9	4	29	2	170	80	68	181	172	258	178	22	13	9
10	5	28	2	160	79	65	190	162	219	171	22	13	10
11	7	30	2	157	72	61	180	173	220	164	23	12	11
12	6	28	2	150	71	63	177	173	244	157	32	11	12
13	5	52	2	146	74	67	175	175	273	150	51	11	13
14	5	52	2	139	74	67	171	180	242	137	55	10	14
15	5	31	2	121	67	67	181	187	220	137	58	9	15
16	4	28	2	94	64	67	174	201	220	152	118	9	16
17	4	22	2	79	65	66	180	238	211	154	155	9	17
18	5	23	2	82	65	65	182	279	202	155	148	8	18
19	4	26	9	103	65	64	189	305	193	143	105	12	19
20	4	20	21	136	65	65	196	307	198	101	57	16	20
21	4	20	31	150	65	66	203	302	214	70	40	16	21
22	4	20	42	151	72	78	213	288	220	64	34	17	22
23	4	20	133	97	75	88	217	253	216	58	30	17	23
24	3	22	303	76	73	84	220	226	210	56	26	14	24
25	3	23	306	131	71	77	228	208	201	54	25	13	25
26	3	23	234	167	71	75	230	203	198	52	22	12	26
27	4	26	253	152	73	75	246	207	193	45	21	11	27
28	4	27	273	144	79	75	261	222	189	45	20	10	28
29	11	25	217	106		77	265	251	192	43	18	10	29
30	26	9	171	78		78	274	283	198	40	16	11	30
31	34		145	78		74		301		40	14		31
MEAN													MEAN
MAX.	34	52	360	240	153	88	274	307	312	200	155	17	MAX.
MIN.	3	9	2	67	64	54	77	162	189	40	14	8	MIN.
AC. FT.	385	1597	4316	8142	4798	4384	11187	14180	13968	7720	2807	682	AC. FT.

Total Acre-Feet 74,166

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11	18	66	149	37	38	169	184	97	26	23	6	1
2	11	15	62	103	34	37	181	197	69	25	24	6	2
3	11	10	56	53	31	36	188	198	69	21	16	5	3
4	33	10	44	46	31	36	192	199	68	20	10	4	4
5	20	10	44	43	31	37	193	204	65	18	10	5	5
6	16	11	44	45	31	37	193	209	63	16	9	4	6
7	14	11	41	45	56	37	192	213	66	16	9	5	7
8	15	11	40	48	62	38	192	209	74	15	9	6	8
9	17	10	38	51	40	41	196	201	80	13	9	6	9
10	16	9	37	52	36	44	192	193	76	13	13	5	10
11	13	8	38	48	37	50	190	181	76	11	15	5	11
12	14	10	39	43	36	57	182	175	74	10	15	7	12
13	10	10	39	43	34	61	169	170	71	10	14	6	13
14	9	10	37	42	34	68	165	171	71	10	12	6	14
15	14	28	34	41	34	73	163	176	68	11	15	6	15
16	15	44	31	41	34	74	163	179	63	10	14	6	16
17	16	40	29	40	34	73	175	183	58	9	14	4	17
18	15	60	29	39	34	71	182	184	55	8	13	3	18
19	11	63	29	35	35	70	180	185	59	8	12	3	19
20	11	49	29	32	36	71	171	183	53	8	10	4	20
21	11	49	28	32	35	73	162	177	49	8	11	6	21
22	11	37	28	32	35	74	157	169	47	10	9	5	22
23	11	49	27	32	37	74	145	165	43	11	6	4	23
24	12	132	25	30	39	108	145	171	38	9	8	4	24
25	10	185	25	28	41	129	159	170	35	9	8	4	25
26	9	166	25	29	42	98	171	168	33	9	9	4	26
27	11	105	25	31	40	76	181	168	28	8	12	4	27
28	14	65	26	29	37	112	185	165	26	9	10	3	28
29	14	58	28	28		145	184	161	26	13	8	3	29
30	16	62	106	28		157	183	155	26	13	8	3	30
31	16		163	34		162		134		14	7		31
MEAN													MEAN
MAX.	33	185	163	149	62	162	196	213	97	26	24	7	MAX.
MIN.	9	8	25	28	31	36	145	134	26	8	6	3	MIN.
AC. FT.	847	2668	2602	2721	2069	4477	10513	11102	3420	776	718	282	AC. FT.

Total Acre-Feet 42,199

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3	4	116	73	238	127	197	168	307	331	198	47	1
2	3	4	40	71	198	127	204	186	307	327	191	47	2
3	4	4	127	68	177	123	196	199	312	327	186	49	3
4	4	4	207	68	170	127	189	185	314	325	181	57	4
5	5	5	209	67	168	134	197	228	310	315	178	66	5
6	4	6	90	67	168	105	212	203	307	309	178	69	6
7	6	9	69	63	163	78	217	203	307	309	170	60	7
8	6	13	178	59	161	83	200	253	307	313	160	50	8
9	5	14	54	59	162	88	177	306	307	317	150	47	9
10	5	21	23	59	162	83	151	280	307	309	140	47	10
11	5	11	29	57	162	86	106	251	307	300	141	46	11
12	5	11	29	55	162	126	61	251	309	300	148	42	12
13	4	12	29	55	162	175	78	230	309	304	148	33	13
14	3	13	40	55	163	214	78	218	311	305	148	31	14
15	3	12	53	52	164	218	79	218	310	293	142	33	15
16	3	9	53	49	158	188	76	220	307	281	133	36	16
17	3	7	53	46	152	250	76	241	308	277	135	36	17
18	3	8	53	52	143	307	77	258	308	277	127	33	18
19	3	9	65	53	140	286	77	267	306	257	94	43	19
20	3	9	83	49	144	244	77	285	305	240	73	56	20
21	3	33	113	51	146	223	77	293	306	230	71	50	21
22	3	48	165	121	143	215	77	300	307	222	65	39	22
23	5	33	163	174	134	213	77	309	307	220	62	39	23
24	6	23	154	155	132	213	77	311	307	209	61	40	24
25	6	18	153	176	128	210	77	309	309	207	70	38	25
26	6	13	144	194	125	204	77	307	309	210	78	38	26
27	5	13	134	172	140	191	78	309	309	205	79	38	27
28	2	12	104	161	140	185	92	308	310	196	67	36	28
29	5	128	78	161		190	124	313	313	197	54	37	29
30	5	192	99	157		193	142	309	328	208	48	37	30
31	5		94	230		187		312		206	46		31
MEAN													MEAN
MAX.	6	192	209	230	238	307	217	313	328	331	198	69	MAX.
MIN.	2	4	23	46	125	78	61	168	305	196	46	31	MIN.
AC. FT.	260	1367	5952	5810	8737	10697	7186	15928	18387	16515	7383	2618	AC. FT.

Total Acre-Feet 100,840

TABLE A-10(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	37	67	53	44	40	69	148	187	179	27	11	14	1
2	34	75	49	40	37	66	157	188	174	25	9	14	2
3	28	71	37	37	35	65	158	187	172	23	9	13	3
4	25	80	37	37	36	59	124	181	181	21	9	12	4
5	25	80	32	35	37	56	100	179	174	18	8	10	5
6	23	80	37	34	37	56	103	180	159	17	8	11	6
7	21	78	43	33	35	58	98	178	110	17	11	12	7
8	22	78	39	32	34	60	79	169	87	17	13	12	8
9	21	74	36	31	34	102	75	168	103	18	14	11	9
10	20	69	35	28	34	130	96	165	86	18	15	10	10
11	21	70	35	31	37	85	131	166	66	16	14	7	11
12	21	70	36	44	40	51	153	171	64	15	13	6	12
13	21	66	36	38	42	54	160	169	69	14	13	7	13
14	20	66	33	29	42	57	158	160	69	13	13	6	14
15	19	71	27	30	38	56	156	152	71	10	12	6	15
16	18	77	24	38	32	54	154	143	71	10	13	6	16
17	16	83	38	48	33	52	149	149	66	10	14	6	17
18	14	84	36	45	35	53	132	163	68	9	13	6	18
19	14	95	39	41	90	56	91	179	67	9	13	6	19
20	14	95	43	41	140	55	75	189	60	9	11	6	20
21	14	93	43	41	105	52	70	192	55	9	9	5	21
22	14	57	43	41	77	53	69	190	47	8	8	5	22
23	13	32	43	41	70	57	67	182	42	9	19	6	23
24	11	28	43	41	67	56	60	165	47	9	24	9	24
25	11	23	43	41	71	54	65	156	47	8	23	7	25
26	11	21	44	41	71	55	94	159	42	9	18	4	26
27	11	24	43	41	67	60	139	174	37	8	15	4	27
28	11	27	43	41	64	64	166	180	34	8	17	4	28
29	11	27	44	41	67	69	176	193	33	8	16	4	29
30	14	33	44	41		94	184	196	28	8	14	5	30
31	49		44	41		130		188		11	15		31
MEAN													MEAN
MAX.	49	95	53	48	140	130	184	196	181	27	24	14	MAX.
MIN.	11	21	24	28	32	51	60	143	28	8	8	4	MIN.
AC. FT.	1198	3757	2424	2354	3068	4042	7107	10699	4975	815	821	464	AC. FT.

Total Acre-Feet 41,724

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9	12	15	35	58	2	177	177	322	331	197	37	1
2	5	13	14	33	57	2	175	180	317	331	194	34	2
3	5	10	12	31	65	2	163	202	311	313	188	37	3
4	5	15	11	33	91	1	152	204	308	304	184	36	4
5	6	23	12	33	125	1	105	204	321	304	181	34	5
6	7	24	13	35	68	1	74	219	329	305	173	35	6
7	5	18	13	39	11	1	73	237	328	303	178	34	7
8	4	14	13	41	4	1	103	245	329	302	156	35	8
9	5	13	13	39	3	1	140	245	331	303	148	34	9
10	6	12	11	36	33	1	163	245	330	302	155	34	10
11	5	12	11	34	79	1	176	245	331	297	181	31	11
12	5	12	20	34	77	1	176	245	330	298	168	29	12
13	7	17	16	34	89	28	176	245	329	292	159	28	13
14	12	23	18	77	101	62	158	245	330	295	150	28	14
15	23	23	30	109	78	63	149	246	323	294	120	25	15
16	35	35	56	95	16	63	149	254	333	284	87	21	16
17	20	30	64	53	11	64	149	270	330	279	82	21	17
18	15	33	44	46	11	93	149	278	331	272	81	21	18
19	14	23	27	87	11	124	149	278	331	266	73	21	19
20	14	25	25	168	11	124	149	278	330	265	64	21	20
21	13	24	26	121	11	124	161	278	331	262	58	21	21
22	11	23	27	6	11	124	170	293	331	260	56	21	22
23	9	21	23	26	11	124	159	306	331	255	55	20	23
24	9	20	20	74	20	124	149	309	331	247	53	20	24
25	9	19	22	31	8	124	150	309	332	231	53	20	25
26	9	18	49	3	4	124	150	309	333	217	52	20	26
27	9	17	65	2	3	124	151	305	333	210	50	20	27
28	11	16	43	44	3	124	166	306	329	209	40	20	28
29	11	15	33	58		124	177	304	328	205	41	20	29
30	11	15	40	58		124	177	305	328	199	39	20	30
31	10		43	58		124		312		198	40		31
MEAN													MEAN
MAX.	35	35	65	168	125	124	177	312	333	331	197	37	MAX.
MIN.	4	10	11	2	3	1	73	177	308	198	39	20	MIN.
AC. FT.	633	1141	1644	3120	2122	3967	8956	16023	19498	16727	6855	1583	AC. FT.

Total Acre-Feet 82,269

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	21	31	16	30	107	103	136	105	247	58	10	8	1
2	21	29	16	32	107	188	116	124	247	53	9	9	2
3	21	18	16	32	107	209	118	136	234	48	10	9	3
4	21	11	15	31	107	183	137	166	220	49	10	7	4
5	21	11	21	25	107	170	148	181	205	52	9	8	5
6	17	14	26	21	72	174	152	177	194	51	9	9	6
7	15	17	26	21	66	159	160	185	193	47	9	8	7
8	16	29	26	21	66	152	167	183	193	45	9	8	8
9	16	30	26	22	66	152	166	177	189	48	9	8	9
10	15	25	26	36	66	140	170	178	196	43	9	9	10
11	14	20	26	44	66	146	176	201	188	44	9	12	11
12	16	23	26	91	67	131	177	205	173	44	9	14	12
13	20	23	26	90	66	114	181	191	166	41	9	13	13
14	18	20	26	90	66	114	176	194	158	38	9	13	14
15	18	20	26	98	65	114	168	222	143	34	9	16	15
16	18	20	26	108	65	160	160	256	112	32	9	12	16
17	34	22	26	81	65	188	147	270	121	32	9	13	17
18	40	23	26	103	65	170	150	283	143	31	9	12	18
19	37	23	26	103	65	154	152	296	155	28	9	13	19
20	36	23	27	103	66	130	130	285	159	28	9	14	20
21	33	19	28	103	66	118	115	262	159	26	10	13	21
22	42	15	49	103	66	118	108	254	161	23	13	8	22
23	42	15	76	103	66	140	88	257	155	23	12	13	23
24	42	16	76	103	65	150	78	268	151	21	8	13	24
25	42	17	76	104	66	155	80	276	127	21	5	13	25
26	42	19	116	105	56	164	81	263	117	20	8	15	26
27	42	19	174	105	44	169	113	250	108	19	8	16	27
28	42	18	172	105	41	165	135	245	79	17	8	13	28
29	42	16	72	105		162	119	243	71	16	8	8	29
30	41	16	27	106		156	102	244	64	13	8	10	30
31	35		28	106		144		242		12	8		31
MEAN													MEAN
MAX.	42	31	174	108	107	209	181	296	247	58	13	16	MAX.
MIN.	14	11	15	21	41	103	78	105	64	12	5	7	MIN.
AC. FT.	1745	1194	2715	4622	3975	9307	8144	13525	9564	2097	553	668	AC. FT.

Total Acre-Feet 58,109

TABLE A-11

KAWEAH RIVER AT MCKAY POINT TOTAL FLOW

Location of gaging station - Southeast quarter of Section 4, Township 18 South, Range 27 East, M.D.B and M., at point of bifurcation of Kaweah River into St. Johns and Kaweah Branches.

Owner of gaging station - Kaweah River and St. Johns River Associations

Description of gaging station - A broad-crested weir consisting of two sections, each 113.6 feet in length, with the same crest elevations, one section crossing the head of each branch; a water stage recorder above the weir on the south bank of the river; a cableway and car about 100 yards upstream; and a controlled by-pass structure at the south end of the Kaweah Branch weir section. The crest of the weir section crossing St. Johns Branch is equipped with flashboards to make possible the diversion of the entire low flow into the Kaweah Branch. An accurate relationship has been established between water levels at the recorder and flows over each of the weir sections. Since 1940 a radio stream gage has been in continuous operation.

Period of record - 1916 to December 23, 1955, and from September 30, 1958 to current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		KAWEAH RIVER AT MCKAY POINT TOTAL FLOW

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0	0	95	57	72	57	260	417	332	52	0	4	1
2	0	0	421	61	72	57	263	418	324	50	0	5	2
3	0	0	232	61	72	72	359	477	338	46	0	5	3
4	0	0	147	61	72	88	474	426	330	49	0	3	4
5	0	0	119	61	72	78	515	312	344	48	0	3	5
6	0	47	104	57	72	80	450	301	366	44	0	0	6
7	0	119	101	57	72	82	445	315	371	34	24	0	7
8	2	84	95	57	76	78	347	346	381	31	47	0	8
9	8	84	99	52	78	89	310	387	350	25	21	0	9
10	10	78	89	52	76	95	293	400	332	20	11	0	10
11	6	72	89	52	87	101	274	397	329	9	34	0	11
12	6	84	84	52	143	89	339	334	282	5	121	0	12
13	8	183	84	52	127	84	318	288	268	4	67	0	13
14	6	147	84	52	113	87	311	341	260	1	46	0	14
15	2	127	78	52	102	117	334	403	243	2	26	0	15
16	1	119	78	52	99	186	430	457	228	3	27	0	16
17	0	113	78	52	89	158	512	481	213	1	27	0	17
18	0	113	67	52	84	201	558	531	191	1	16	0	18
19	0	119	70	52	72	161	397	483	184	0	15	0	19
20	0	113	72	52	65	161	340	478	163	0	6	0	20
21	0	107	72	52	72	183	302	515	140	0	5	0	21
22	0	107	76	52	69	199	315	521	129	0	2	0	22
23	0	101	78	50	69	228	290	543	121	0	14	0	23
24	0	95	78	48	61	265	253	539	111	0	52	0	24
25	0	92	72	45	61	261	252	537	99	0	47	0	25
26	0	107	72	71	61	224	235	519	99	0	41	0	26
27	0	119	72	162	59	215	256	452	93	0	32	0	27
28	0	101	72	107	57	261	281	458	88	0	22	0	28
29	0	101	57	84		249	306	392	70	0	17	0	29
30	0	95	57	84		215	405	338	56	0	8	0	30
31	0		61	78		235		292		0	5		31
MEAN													MEAN
MAX.	10	183	421	162	143	265	558	543	381	52	121	5	MAX.
MIN.	0	0	57	45	57	57	235	288	56	0	0	0	MIN.
AC. FT.	97	5211	6056	3826	4411	9235	20676	25980	13557	843	1454	40	AC. FT.

Total Acre-Feet 91386

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		KAWEAH RIVER AT MCKAY POINT TOTAL FLOW

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	53	50	131	339	626	1316	1609	542	122	10	1
2		0	83	50	131	329	661	1464	1819	415	105	6	2
3		0	180	50	138	339	724	1743	2099	509	105	10	3
4		0	142	48	138	321	731	2106	1741	645	99	10	4
5		0	105	46	138	339	804	2355	1285	574	92	10	5
6		0	85	46	138	498	1151	2267	1337	509	105	9	6
7		0	79	48	155	787	1201	2385	1591	469	93	9	7
8		0	77	50	310	555	1411	2272	1753	481	80	3	8
9		0	73	55	1421	564	1554	2065	1771	459	65	2	9
10		0	61	61	4081	526	1440	1638	1838	418	62	1	10
11		0	61	61	3983	450	1173	1324	1763	410	68	1	11
12		0	55	61	2645	432	1672	1145	1598	407	62	2	12
13		0	50	67	1538	399	1824	1189	1444	404	59	0	13
14	N	0	50	73	1262	382	1842	1085	1246	382	50	2	14
15	O	0	50	61	1281	355	1937	838	989	362	49	3	15
16		0	50	61	1519	355	1662	792	772	370	47	5	16
17	F	0	48	55	1247	364	1653	848	779	404	45	3	17
18	L	0	46	50	843	355	1776	1073	1013	276	40	3	18
19	O	0	46	55	1051	355	934	1144	1222	249	37	1	19
20	W	0	44	230	1106	372	1459	1144	1284	262	34	3	20
21		40	44	368	793	375	2393	1154	1284	266	25	3	21
22		57	46	162	600	355	1758	1015	1208	262	25	2	22
23		42	46	111	482	477	1775	927	1098	257	25	4	23
24		42	46	105	453	389	1917	1011	940	225	23	1	24
25		44	50	99	442	378	1850	873	879	206	19	1	25
26		55	50	92	408	420	1515	879	895	198	17	4	26
27		55	50	99	381	463	1484	886	870	189	19	7	27
28		55	50	103	349	557	1442	824	749	176	12	9	28
29		50	50	111		560	1438	827	579	131	12	7	29
30		53	50	118		522	1262	925	540	110	12	8	30
31			50	118		542		1221		124	10		31
MEAN													MEAN
MAX.		57	180	368	4081	787	2393	2385	2099	645	122	10	MAX.
MIN.		0	44	46	131	321	626	792	540	110	10	0	MIN.
AC. FT.		978	3907	5482	53880	26686	85427	80798	75363	21206	3209	270	AC. FT.

Total Acre-Feet 357206

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		KAWEAH RIVER AT MCKAY POINT TOTAL FLOW

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6	20	24	26	3983	463	474	246	977	1273	417	343	1
2	5	18	24	26	3006	453	512	469	889	1287	413	92	2
3	4	18	24	26	3611	463	518	843	688	1276	408	70	3
4	4	20	24	26	3625	438	511	981	642	1267	398	73	4
5	6	20	24	24	4141	375	509	989	666	1418	395	68	5
6	5	20	22	20	4108	329	555	1179	789	1473	545	68	6
7	5	20	20	24	3947	311	1404	1347	731	1411	702	68	7
8	9	18	20	24	4022	317	1578	1284	711	1521	752	65	8
9	4	20	20	24	4061	329	1215	1392	958	1593	797	50	9
10	5	20	20	28	3726	339	1063	1305	1181	1712	800	43	10
11	4	20	20	28	1655	345	959	1036	1363	1835	797	45	11
12	5	30	16	28	532	349	742	876	1363	1849	799	46	12
13	4	24	16	28	521	321	726	814	1347	1791	786	41	13
14	4	22	16	20	579	307	725	776	1557	1750	768	39	14
15	4	24	18	20	595	274	1404	744	1621	1732	762	45	15
16	22	24	18	18	597	280	1870	771	1544	1587	720	46	16
17	48	22	20	20	551	374	1082	904	1498	1472	685	49	17
18	42	20	24	24	494	392	481	1061	1498	1461	652	49	18
19	42	20	20	26	508	420	520	1239	1392	1384	639	56	19
20	42	22	24	26	484	420	419	1364	1321	1304	641	76	20
21	38	24	20	30	484	453	308	1290	1402	1218	656	103	21
22	30	22	24	28	484	508	303	1140	1446	1079	648	115	22
23	26	20	26	24	463	514	315	1190	1436	968	645	111	23
24	26	18	26	24	442	508	188	1149	1379	963	656	107	24
25	28	20	26	24	410	484	148	1046	1363	907	656	117	25
26	30	20	26	24	420	459	156	961	1392	854	656	116	26
27	26	20	20	24	455	439	196	905	1450	652	649	89	27
28	26	20	18	24	484	556	178	737	1459	474	644	81	28
29	24	18	20	24		910	178	727	1310	437	642	79	29
30	20	20	20	385		1091	166	867	1272	432	600	73	30
31	20		24	3360		782		893		427	562		31
MEAN													MEAN
MAX.	48	24	26	3360	4141	1091	1870	1392	1621	1849	800	343	MAX.
MIN.	4	18	16	18	410	274	148	246	711	427	395	39	MIN.
AC. FT.	1119	1218	1317	8840	95978	27775	38486	60546	72685	76974	39452	4806	AC. FT.

Total Acre-Feet 429196

TABLE A-11(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		KAWEAH RIVER AT MCKAY POINT TOTAL FLOW

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	49	45	230	109	101	105	448	388	631	793	87	0	1
2	46	45	218	101	109	111	416	383	665	745	55	4	2
3	42	45	190	101	123	123	343	381	684	729	44	12	3
4	39	39	179	95	123	119	275	385	690	710	43	11	4
5	39	35	175	87	90	115	263	340	695	702	36	5	5
6	35	31	175	81	52	123	250	306	695	861	37	2	6
7	39	82	168	58	127	123	230	298	685	930	27	5	7
8	49	191	164	60	109	119	198	273	625	915	27	9	8
9	53	245	168	67	115	119	181	241	552	898	30	7	9
10	39	214	183	60	123	115	179	241	561	776	30	4	10
11	35	202	196	41	123	123	184	247	597	655	25	3	11
12	54	164	175	60	123	123	177	310	651	642	25	3	12
13	98	146	171	55	115	131	191	360	591	627	25	2	13
14	127	138	168	39	109	154	220	463	721	595	25	1	14
15	130	126	164	45	109	146	336	486	891	555	22	0	15
16	130	227	160	45	109	138	426	491	944	507	13	0	16
17	130	377	154	49	105	150	425	486	936	490	8	0	17
18	138	290	146	45	105	154	367	541	928	483	7	0	18
19	138	228	138	45	105	160	316	570	895	475	7	0	19
20	138	216	130	49	105	183	331	616	889	464	7	0	20
21	133	284	126	53	105	206	357	647	882	437	11	0	21
22	95	375	123	73	105	230	373	605	872	425	10	0	22
23	87	396	115	109	105	245	386	614	900	310	13	0	23
24	73	372	101	101	101	270	377	597	921	189	15	0	24
25	60	320	81	81	101	282	374	578	931	192	12	0	25
26	55	252	87	95	97	275	372	641	940	189	17	0	26
27	49	237	81	95	95	316	379	665	940	194	10	0	27
28	49	222	67	99	91	372	367	637	943	196	0	0	28
29	49	226	91	87	97	407	375	586	925	177	0	0	29
30	49	230	91	95		438	382	583	866	135	0	0	30
31	49		95	101		473		617		108	0		31
MEAN													MEAN
MAX	138	396	230	109	127	473	448	665	944	930	87	12	MAX.
MIN.	35	31	67	39	52	105	177	241	552	108	0	0	MIN.
AC. FT.	4554	11901	8946	4524	6103	12195	18839	28911	47100	31942	1325	135	AC. FT.

Total Acre-Feet 176475

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		KAWEAH RIVER AT MCKAY POINT TOTAL FLOW

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	173	480	442	418	411	723	261	1615	1679	330	1
2		0	187	520	421	404	343	725	270	1601	1675	329	2
3		0	191	528	423	404	246	751	260	1595	1683	332	3
4		0	195	572	423	402	211	773	296	1595	1442	328	4
5		0	169	1367	423	402	200	721	619	1655	1197	335	5
6		0	146	1055	444	402	180	714	1024	1709	1065	239	6
7		0	146	1278	452	398	186	700	1340	1774	859	169	7
8		0	140	1681	441	375	209	672	1489	1828	885	161	8
9		0	135	1058	445	358	227	659	1474	1809	877	162	9
10		4	128	687	418	339	260	678	1456	1754	871	160	10
11		92	128	581	398	329	244	678	1450	1740	872	160	11
12	N	312	124	486	398	325	162	623	1541	1744	873	160	12
13	O	480	124	460	398	340	123	636	1578	1738	900	143	13
14		520	145	454	398	336	88	502	1610	1746	889	134	14
15		498	147	438	374	329	68	366	1634	1762	687	138	15
16	F	322	134	440	361	328	83	357	1686	1722	496	134	16
17	L	146	131	449	357	329	52	367	1720	1687	471	134	17
18	O	130	128	629	353	332	47	278	1730	1692	478	134	18
19	W	130	127	763	353	335	56	125	1726	1698	476	134	19
20		130	130	816	353	341	64	78	1724	1709	464	131	20
21		130	177	833	353	347	61	68	1700	1722	441	136	21
22		130	230	874	374	379	61	51	1687	1745	422	138	22
23		130	322	787	392	416	56	41	1703	1761	409	142	23
24		130	1514	350	389	426	61	55	1691	1750	401	142	24
25		138	2184	404	393	421	87	105	1689	1748	402	145	25
26		138	2183	477	393	410	256	131	1672	1699	395	146	26
27		162	2249	494	397	402	377	146	1649	1673	388	153	27
28		170	1954	469	397	413	483	162	1641	1651	385	160	28
29		160	1988	446		427	625	183	1619	1657	383	164	29
30		161	1991	452		410	696	199	1616	1666	358	168	30
31			952	452		399		230		1679	336		31
MEAN													MEAN
MAX.		520	2249	1681	452	427	696	773	1730	1828	1683	335	MAX.
MIN.		0	124	350	353	325	47	41	260	1585	336	131	MIN.
AC. FT.		8357	37036	41178	22142	23159	12343	24788	82405	104975	45936	10792	AC. FT.

Total Acre-Feet 413,111

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		KAWEAH RIVER AT MCKAY POINT TOTAL FLOW

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	168	53	38	493	150	193	416	184	776	864	79		1
2	167	130	38	389	191	188	340	189	852	750	70		2
3	167	166	242	320	193	195	322	195	852	652	70		3
4	105	192	462	295	189	201	299	190	862	646	56		4
5	0	192	462	262	192	203	277	185	885	639	37		5
6	0	98	457	257	196	213	217	179	961	617	38		6
7	0	23	342	261	314	217	154	177	999	592	35		7
8	0	26	230	352	328	220	129	181	977	550	39		8
9	0	32	226	441	244	219	120	179	990	514	47		9
10	0	31	220	441	207	235	120	174	1021	508	50		10
11	0	28	220	339	201	276	118	173	1043	513	46	N	11
12	0	26	223	253	201	365	123	168	1050	495	40	O	12
13	0	28	223	259	197	421	124	159	1057	468	42		13
14	0	33	217	250	192	420	117	137	1065	465	40		14
15	0	167	198	248	178	420	107	120	1129	395	38		15
16	0	330	187	248	168	414	116	241	1194	291	38	F	16
17	0	345	167	242	173	409	121	396	1222	212	31	L	17
18	0	334	164	215	181	402	157	423	1231	214	12	O	18
19	0	322	158	205	185	400	203	432	1134	198	4	W	19
20	0	332	161	207	192	407	224	453	1085	192	4		20
21	0	332	164	201	192	406	227	462	1112	202	3		21
22	0	174	164	195	193	403	228	466	1119	200	3		22
23	0	200	169	195	195	426	230	490	1119	189	3		23
24	0	691	167	186	211	466	229	493	1085	198	2		24
25	0	922	147	171	228	458	224	496	1062	201	0		25
26	0	649	147	166	238	421	224	511	1070	171	0		26
27	0	377	153	169	242	411	223	505	1053	136	0		27
28	0	290	158	146	214	444	222	611	1006	128	0		28
29	0	170	181	120		475	225	715	983	97	0		29
30	0	53	448	120		463	201	734	919	77	0		30
31	0		558	120		473		725		95	0		31
MEAN													MEAN
MAX	168	922	558	493	328	475	416	734	1231	864	79		MAX.
MIN.	0	23	38	120	150	188	107	120	776	77	0		MIN.
AC. FT.	1204	13381	14065	15400	11474	21549	11974	21309	61316	22749	1641		AC. FT.

Total Acre-Feet 196,062

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		KAWEAH RIVER AT MCKAY POINT TOTAL FLOW

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	697	1378	594	467	944	1297	2175	3573	1730	1315	1
2		0	206	1371	630	462	906	1371	2028	3646	1734	1262	2
3		0	653	1382	644	470	457	4150	1949	3636	1706	1212	3
4		0	1197	1392	644	502	13	1749	1895	3491	1696	1208	4
5		0	1232	1355	644	519	68	2020	1839	3310	1717	1173	5
6		0	7200	1354	649	507	14	2018	1807	3205	1722	1136	6
7		0	5400	1358	659	490	87	2023	1785	3157	1681	1122	7
8		0	5300	1365	689	472	120	2243	1756	2852	1614	1101	8
9		0	3600	1369	706	456	39	2468	1729	2598	1594	1096	9
10		0	3463	1373	704	454	18	2657	1435	2366	1634	1091	10
11		0	3388	1400	704	447	219	2698	1214	2056	1623	1092	11
12	N	0	3942	1403	701	470	240	2739	1267	1818	1573	1189	12
13	O	0	4045	1428	701	837	157	2769	1322	1555	1555	1274	13
14		0	4000	1423	765	973	129	2783	1410	1439	1532	1272	14
15		0	4002	1408	869	1047	255	2802	1455	1444	1523	1263	15
16	F	0	4017	1432	890	1221	287	2803	1558	1465	1523	1131	16
17	L	0	4105	1444	939	1362	603	2738	1697	1476	1540	1044	17
18	O	0	4098	1376	909	1572	936	2683	1734	1478	1570	1029	18
19	W	12	4088	1405	794	1633	936	2844	1743	1454	1621	956	19
20		21	4137	1448	733	1410	975	2910	1757	1450	1654	885	20
21		35	3027	1456	579	1151	1018	2916	1767	1466	1646	841	21
22		84	1527	1433	588	1159	1013	2921	1850	4172	1638	794	22
23		127	5140	1377	548	1116	953	2957	2132	1472	1633	782	23
24		142	1311	1312	511	1083	947	2974	2584	1489	1625	782	24
25		111	1299	1189	515	1070	913	2841	2783	1600	1601	757	25
26		65	1299	1279	483	1062	1055	2778	2819	1742	1535	646	26
27		74	1362	1287	472	993	1215	2769	2841	1754	1467	533	27
28		67	1353	951	462	967	1246	2765	2904	1735	1369	479	28
29		691	1317	689		1000	1281	2676	2990	1748	1328	449	29
30		1176	1323	653		992	1241	2587	3217	1743	1321	455	30
31			1353	579		987		2488		1727	1321		31
MEAN													MEAN
MAX.		1176	7200	1456	939	1633	1281	2974	3217	3646	1734	1315	MAX.
MIN.		0	206	579	462	447	13	1297	1214	1439	1321	449	MIN.
AC. FT.		5167	169552	79477	37143	54251	36272	154191	117903	129755	97243	58253	AC. FT.

Total Acre-Feet 939,207

TABLE A-11(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		KAWEAH RIVER AT MCKAY POINT TOTAL FLOW

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	459	0	152	195	210	412	14	34	552	731	297	22	1
2	466	0	155	180	220	376	8	35	644	674	299	21	2
3	557	0	166	171	220	350	8	36	669	648	299	21	3
4	479	0	209	162	218	318	8	44	716	644	299	22	4
5	651	0	266	157	226	295	9	45	756	642	299	22	5
6	576	0	265	156	235	298	13	41	758	538	304	23	6
7	567	0	239	152	224	297	11	37	745	519	303	22	7
8	508	0	162	152	210	330	11	32	742	522	279	21	8
9	339	0	157	150	204	374	20	24	748	525	242	22	9
10	185	0	149	153	203	386	23	23	828	519	220	22	10
11	177	0	140	178	207	340	23	17	898	509	217	21	11
12	175	0	134	232	211	297	28	14	921	500	193	21	12
13	194	0	145	218	215	295	36	17	939	500	171	23	13
14	226	0	146	179	219	288	31	48	949	498	167	22	14
15	224	0	83	182	209	285	23	122	956	493	164	23	15
16	224	0	74	195	192	287	21	128	967	489	159	23	16
17	213	0	161	201	192	289	21	128	1104	496	154	23	17
18	209	0	151	206	206	297	23	117	1175	483	154	23	18
19	204	0	162	212	281	285	34	103	1199	439	155	23	19
20	207	0	188	210	373	191	27	128	1226	402	155	22	20
21	207	3	185	206	465	164	20	114	1226	354	97	25	21
22	204	53	162	206	718	158	17	125	1236	328	16	27	22
23	200	197	157	212	621	115	18	127	1240	326	12	26	23
24	202	200	159	207	343	89	34	128	1245	321	18	23	24
25	204	195	161	201	357	55	38	127	1212	290	18	25	25
26	207	199	211	198	381	21	38	126	1209	287	18	26	26
27	209	172	255	201	403	12	36	126	1114	289	18	24	27
28	205	149	258	201	401	16	32	122	992	289	20	16	28
29	195	149	234	201	410	17	32	191	931	291	22	14	29
30	136	162	208	200		27	34	312	800	292	23	13	30
31	35		187	204		26		367		291	21		31
MEAN													MEAN
MAX	651	200	266	232	718	412	38	367	1245	731	304	27	MAX.
MIN	35	0	74	150	192	12	8	14	552	287	12	13	MIN
AC FT	17542	2934	10864	11659	17007	13865	1381	6026	56920	28025	9547	1311	AC.FT.

Total Acre-Feet 177,081

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		KAWEAH RIVER AT MCKAY POINT TOTAL FLOW

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0	83	83	210	4299	3584	1624	2958	4306	2847	1344	430	1
2	0	69	84	188	4422	3397	1695	2936	4510	2819	1000	493	2
3	0	46	72	175	4027	2968	1843	2924	4975	2735	1059	491	3
4	0	66	83	179	3217	2295	1850	2915	5208	2594	1230	508	4
5	0	91	85	179	2551	2443	2042	2911	5161	2589	1237	646	5
6	0	101	78	204	2764	2598	2283	2902	5128	2594	1376	708	6
7	0	104	76	237	3150	3023	2318	2877	5165	2536	1471	687	7
8	0	116	82	242	3380	3379	2923	2871	5131	2395	1369	775	8
9	0	112	72	226	3334	3330	3125	2875	4975	2204	1215	850	9
10	0	115	70	206	3494	3331	3075	2875	4643	2091	1238	841	10
11	0	106	75	186	3678	3383	3060	2865	4080	1701	1285	730	11
12	0	100	93	172	3539	3441	3034	2860	3279	1725	1274	546	12
13	0	105	109	160	3045	3411	3033	2839	2791	1648	1309	470	13
14	0	111	121	273	2445	3034	3027	2838	2554	1636	1365	470	14
15	19	116	121	457	2339	2709	3040	2832	2475	1616	1258	470	15
16	34	115	248	433	2519	2709	3034	2838	2441	1617	1073	442	16
17	30	114	425	314	2235	2714	3034	2823	2395	1620	1117	426	17
18	33	143	324	262	1906	2139	3034	2797	2390	1656	1218	408	18
19	37	166	185	2638	2003	1602	3019	2778	2388	1658	1322	305	19
20	33	166	128	1232	1940	1597	3024	2767	2401	1637	1251	285	20
21	77	167	123	2369	1929	1632	3013	2771	2481	1556	1109	272	21
22	145	162	120	2211	1944	1611	2985	2985	2458	1572	974	265	22
23	145	154	108	920	2002	1581	2996	3198	2416	1727	765	247	23
24	145	144	110	1281	2995	1581	2999	3200	2417	1896	749	225	24
25	144	121	117	3316	2783	1585	2988	3206	2450	1960	843	212	25
26	144	103	279	3508	2038	1581	2986	3355	2502	1785	899	188	26
27	144	64	447	4448	3003	1585	2984	3664	2537	1646	897	181	27
28	79	40	293	4231	3389	1587	2967	3649	2623	1560	797	181	28
29	26	64	203	4151		1590	2956	3836	2739	1663	490	234	29
30	35	85	245	4331		1590	2957	4166	2805	1628	333	411	30
31	71		229	4480		1596		4048		1568	339		31
MEAN													MEAN
MAX.	145	167	447	4480	4422	3584	3125	4166	5208	2847	1471	850	MAX.
MIN.	0	40	70	160	1906	1581	1624	2767	2388	1556	333	181	MIN.
AC. FT.	2660	6445	9695	86121	159414	147981	164528	189144	201968	119960	65864	26573	AC. FT.

Total Acre-Feet 1,180,353

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1970		KAWEAH RIVER AT MCKAY POINT TOTAL FLOW

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	700	1049	102	210	750	510	109	42	332	1271	561	135	1
2	1028	1044	100	208	760	650	96	42	666	1255	551	44	2
3	1204	796	104	205	778	740	77	35	708	1158	538	9	3
4	1210	690	104	202	775	1032	69	35	749	1090	524	8	4
5	1214	520	98	195	764	995	51	32	751	1081	498	13	5
6	1174	422	95	212	812	937	34	32	786	1136	484	10	6
7	1138	417	95	214	819	862	30	29	808	1208	455	14	7
8	1146	483	96	180	816	831	31	25	986	1287	417	11	8
9	1142	467	99	146	819	773	32	32	1131	1330	409	14	9
10	1140	465	99	148	822	620	33	32	1137	1348	411	11	10
11	1130	396	99	133	819	578	37	30	1151	1342	446	7	11
12	1113	306	95	232	811	549	35	24	1149	1334	494	8	12
13	1108	277	92	370	816	518	35	26	1151	1339	456	5	13
14	1089	285	92	379	823	516	42	34	1152	1342	416	6	14
15	1068	292	92	412	819	516	45	33	1277	1302	437	1	15
16	1056	290	93	902	822	564	42	33	1428	1271	439	0	16
17	1054	257	87	579	827	571	33	34	1469	1266	409	0	17
18	1053	237	87	608	824	593	33	30	1477	1159	385	0	18
19	1050	236	90	631	824	618	35	29	1472	1078	400	0	19
20	1044	254	99	653	825	541	27	30	1480	1073	410	0	20
21	1059	229	107	669	819	490	30	30	1488	1092	388	0	21
22	1101	210	187	677	822	485	41	27	1494	966	376	0	22
23	1126	210	294	672	816	505	35	32	1466	847	376	0	23
24	1139	169	289	687	814	356	27	39	1486	825	376	0	24
25	1136	107	287	704	906	284	34	33	1493	822	381	0	25
26	1136	108	425	710	1023	184	33	13	1475	825	292	0	26
27	1127	114	437	713	1031	164	45	14	1470	833	294	0	27
28	1083	112	389	714	669	163	43	16	1433	840	290	0	28
29	1049	107	362	708		163	38	76	1380	840	211	0	29
30	977	109	302	733		153	37	237	1326	684	188	0	30
31	1052		229	755		151		247		577	129		31
MEAN													MEAN
MAX	1214	1049	437	755	1031	1032	109	247	1494	1348	561	135	MAX.
MIN	700	107	87	133	669	151	27	13	332	577	129	0	MIN
AC FT	67134	21140	10366	28882	45710	32831	2557	2763	70992	67084	24556	587	AC FT

Total Acre-Feet 374,602

TABLE A-12

LOWER KAWEAH RIVER BELOW
MCKAY POINT

Location of gaging station - Southeast quarter of Section 4, Township 18 South, Range 27 East, M.D.B. and M., at point of bifurcation of Kaweah River into St. Johns and Kaweah Branches.

Owner of gaging station - Kaweah River and St. Johns River Associations

Description of gaging station - A broad-crested weir consisting of two sections, each 113.6 feet in length, with the same crest elevations, one section crossing the head of each branch; a water stage recorder above the weir on the south bank of the river; a cableway and car about 100 yards upstream; and a controlled by-pass structure at the south end of the Kaweah Branch weir section. The crest of the weir section crossing St. Johns Branch is equipped with flashboards to make possible the diversion of the entire low flow into the Kaweah Branch. An accurate relationship has been established between water levels at the recorder and flows over each of the weir sections. Since 1940 a radio stream gage has been in continuous operation.

Period of record - 1916 to December 23, 1955, and from September 30, 1958 to current year. In fall of 1964, a Trenton-type artificial control was constructed downstream on each branch of the Kaweah River below the bifurcation, and a water stage recorder was installed for obtaining continuous flow records.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		LOWER KAWEAH RIVER BELOW MCKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0	0	50	30	38	30	136	214	172	52	0	4	1
2	0	0	215	32	38	30	137	214	167	50	0	5	2
3	0	0	122	32	38	38	185	243	175	46	0	5	3
4	0	0	78	32	38	46	242	218	171	49	0	3	4
5	0	0	63	32	38	41	262	164	177	48	0	3	5
6	0	25	55	30	38	42	230	157	189	44	0	0	6
7	0	63	53	30	38	43	228	164	191	34	24	0	7
8	2	44	50	30	40	41	179	178	196	31	47	0	8
9	8	44	52	27	41	47	161	199	181	25	21	0	9
10	10	41	47	27	40	50	153	205	172	20	11	0	10
11	6	38	47	27	46	53	143	204	170	9	34	0	11
12	6	44	44	27	76	47	175	173	147	5	121	0	12
13	8	97	44	27	67	44	165	150	140	4	67	0	13
14	6	78	44	27	60	46	161	176	138	1	46	0	14
15	2	67	41	27	54	63	173	207	127	2	26	0	15
16	1	63	41	27	52	97	221	233	120	3	27	0	16
17	0	60	41	27	47	84	261	245	111	1	27	0	17
18	0	60	35	27	44	106	283	270	101	1	16	0	18
19	0	63	37	27	38	85	204	248	96	0	15	0	19
20	0	60	38	27	34	85	176	244	86	0	6	0	20
21	0	57	38	27	38	97	157	262	74	0	5	0	21
22	0	57	40	27	36	105	164	266	68	0	2	0	22
23	0	53	41	26	36	120	151	276	64	0	14	0	23
24	0	50	41	25	32	138	132	279	59	0	52	0	24
25	0	48	38	23	32	136	132	275	52	0	47	0	25
26	0	57	38	37	32	118	123	264	52	0	41	0	26
27	0	63	38	86	31	113	134	231	49	0	32	0	27
28	0	53	38	57	30	136	146	235	46	0	22	0	28
29	0	53	30	44		130	159	201	53	0	17	0	29
30	0	50	30	44		113	213	175	56	0	8	0	30
31	0		32	41		123		152		0	5		31
MEAN													MEAN
MAX.	10	97	215	86	76	138	283	279	196	52	121	5	MAX.
MIN.	0	0	30	23	30	30	123	150	46	0	0	0	MIN.
AC. FT.	97	2753	3176	2001	2325	4854	10683	13333	7137	843	1454	40	AC. FT.

Total Acre-Feet 48696

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		LOWER KAWEAH RIVER BELOW MCKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	27	25	65	163	327	669	774	287	61	10	1
2		0	42	25	65	158	344	747	926	224	53	6	2
3		0	87	25	68	163	375	888	1063	272	53	10	3
4		0	70	24	68	154	378	1075	886	341	50	10	4
5		0	53	23	68	163	415	1205	652	304	47	10	5
6		0	43	23	68	238	582	1160	681	371	53	9	6
7		0	40	24	76	390	608	1222	809	251	68	9	7
8		0	39	25	152	278	713	1144	880	257	80	3	8
9		0	37	28	694	273	786	1024	870	246	65	2	9
10		0	31	31	2098	254	729	810	905	235	62	1	10
11		0	31	31	2044	217	598	674	866	245	68	1	11
12		0	28	31	1327	208	848	583	781	236	62	2	12
13	N	0	25	34	773	192	926	605	702	233	59	0	13
14	O	0	25	37	608	184	935	554	619	221	50	2	14
15		0	25	31	622	171	983	435	507	208	49	3	15
16	F	0	25	31	741	171	843	413	402	213	47	5	16
17	L	0	24	28	603	175	838	440	404	214	45	3	17
18	O	0	23	25	408	171	891	525	519	132	40	3	18
19	W	0	23	28	507	171	462	552	622	119	37	1	19
20		0	22	112	534	179	746	552	653	125	34	3	20
21		20	22	180	384	181	1225	557	653	127	25	2	21
22		29	23	79	391	171	895	498	614	125	25	2	22
23		21	23	56	232	230	904	478	561	123	25	4	23
24		21	33	53	218	187	970	518	484	109	23	1	24
25		32	25	50	213	182	942	451	454	99	19	1	25
26		28	25	47	196	202	769	454	462	95	17	4	26
27		28	25	50	183	223	754	457	450	91	19	7	27
28		28	25	52	168	282	732	457	391	85	12	9	28
29		25	25	56		294	730	496	306	65	12	7	29
30		27	25	59		275	642	490	286	55	12	6	30
31			25	59		285		613		62	10		31
MEAN													MEAN
MAX.		29	87	180	2098	390	1225	1222	1063	341	80	10	MAX.
MIN.		0	22	23	65	154	327	413	286	55	10	0	MIN.
AC. FT.		494	1956	2741	26726	13061	43419	41150	38047	11246	2543	270	AC. FT.

Total Acre-Feet 181653

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		LOWER KAWEAH RIVER BELOW MCKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6	10	12	13	2055	223	228	148	503	728	335	334	1
2	5	9	12	13	1547	218	262	262	461	767	335	83	2
3	4	9	12	13	1855	223	278	449	364	778	333	61	3
4	4	10	12	13	1862	211	273	518	342	800	325	64	4
5	6	10	12	12	2142	180	271	522	354	795	320	59	5
6	5	10	11	10	2117	158	292	617	414	766	470	61	6
7	5	10	10	12	2025	149	716	685	386	736	628	62	7
8	9	9	10	12	2065	152	792	642	356	858	685	59	8
9	4	10	10	12	2086	158	610	707	463	920	735	44	9
10	5	10	10	14	1906	163	533	680	572	914	735	37	10
11	4	10	10	14	826	166	483	538	661	927	727	39	11
12	5	10	8	14	257	168	380	458	661	941	727	40	12
13	4	12	8	14	257	154	372	427	653	917	717	35	13
14	4	11	8	10	283	147	372	408	670	902	715	33	14
15	4	12	9	10	302	131	703	392	624	892	720	39	15
16	10	12	9	9	303	134	940	408	599	721	714	40	16
17	30	11	10	10	280	180	540	463	664	590	679	43	17
18	21	10	12	12	244	189	232	541	780	654	646	47	18
19	21	10	10	13	245	202	251	628	727	583	633	56	19
20	21	11	12	13	233	202	202	694	694	448	633	76	20
21	19	12	10	15	233	218	148	660	733	425	647	103	21
22	15	11	12	14	233	245	145	589	752	388	639	115	22
23	13	10	13	12	223	248	151	610	745	360	636	111	23
24	13	9	13	12	213	245	91	585	719	360	647	107	24
25	14	10	13	12	197	233	89	534	710	348	647	117	25
26	15	10	13	12	202	221	105	483	723	345	647	116	26
27	13	10	10	12	219	212	124	466	751	350	640	89	27
28	13	10	9	12	233	280	116	386	736	342	635	81	28
29	12	9	10	12		461	116	382	666	335	633	79	29
30	10	10	10	200		548	110	449	708	335	591	73	30
31	10		12	1700		388		462		335	553		31
MEAN													MEAN
MAX.	30	12	13	1700	2142	548	940	707	780	941	735	334	MAX.
MIN.	4	9	8	9	197	131	89	148	342	335	320	33	MIN.
AC. FT.	659	609	659	4475	48879	13500	19684	31306	36082	38797	37145	4568	AC. FT.

Total Acre-Feet 236363

TABLE A-12(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		LOWER KAWEAH RIVER BELOW MCKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	49	22	114	53	49	51	218	243	327	499	78	0	1
2	46	22	108	49	53	54	177	239	335	482	52	4	2
3	42	22	94	49	60	60	165	239	331	466	44	12	3
4	39	19	88	46	60	58	142	243	331	444	43	11	4
5	39	17	86	42	44	56	138	198	336	436	36	5	5
6	35	15	86	39	25	60	130	162	327	586	37	2	6
7	39	40	82	28	62	60	120	156	317	655	27	5	7
8	49	94	80	29	53	58	106	155	312	645	27	9	8
9	53	122	82	32	56	58	98	151	305	630	30	7	9
10	39	106	90	29	60	56	98	151	333	508	30	4	10
11	35	100	97	20	60	60	104	153	360	418	25	3	11
12	54	80	86	29	60	60	104	154	388	481	25	3	12
13	98	71	84	27	56	64	113	164	399	543	25	2	13
14	83	67	82	19	53	75	128	185	412	535	25	1	14
15	63	61	80	22	53	71	190	189	556	498	22	0	15
16	63	113	78	22	53	67	239	186	637	456	13	0	16
17	63	190	75	24	51	73	236	186	644	443	8	0	17
18	67	146	71	22	51	75	236	246	606	437	7	0	18
19	67	113	67	22	51	78	236	275	568	432	7	0	19
20	67	107	63	24	51	90	239	312	562	420	7	0	20
21	65	143	61	26	51	102	249	343	555	398	11	0	21
22	46	185	60	35	51	114	254	310	545	390	10	0	22
23	42	200	56	53	51	122	258	324	564	296	13	0	23
24	35	188	49	49	49	135	254	313	581	189	15	0	24
25	29	161	39	39	49	142	251	302	581	192	12	0	25
26	27	126	42	46	47	138	247	355	581	189	17	0	26
27	24	118	39	46	46	159	251	370	581	189	10	0	27
28	24	110	32	48	44	188	242	341	588	186	0	0	28
29	24	112	44	42	47	206	247	312	575	167	0	0	29
30	24	114	44	46		221	245	307	532	125	0	0	30
31	24		46	49		241		317		98	0		31
MEAN													MEAN
MAX.	98	200	114	53	62	241	258	370	644	655	78	12	MAX.
MIN.	24	15	32	19	25	51	98	151	305	98	0	0	MIN.
AC. FT.	2884	5919	4374	2194	2967	6054	11336	15037	27906	24661	1301	135	AC. FT.

Total Acre-Feet 104768

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965	-	LOWER KAWEAH BELOW McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	98	248	233	192	201	443	118	778	914	280	1
2		0	105	258	232	190	172	443	114	771	914	280	2
3		0	107	260	233	190	131	452	94	771	922	283	3
4		0	109	296	233	188	114	423	109	771	922	275	4
5		0	95	704	233	188	110	330	425	828	905	280	5
6		0	83	531	243	188	101	305	666	866	803	195	6
7		0	83	592	248	184	106	303	702	917	626	136	7
8		0	80	530	228	175	107	299	708	971	690	131	8
9		0	77	394	219	164	83	294	698	971	712	133	9
10		8	74	348	206	152	62	319	677	943	712	131	10
11		45	74	306	196	147	46	331	667	947	734	131	11
12	N	157	72	260	196	147	30	285	726	965	745	131	12
13	O	241	72	248	196	154	23	303	754	965	745	131	13
14		261	85	245	196	154	22	239	772	965	745	134	14
15		251	82	237	185	151	21	182	773	970	522	138	15
16	F	161	75	238	179	151	21	175	811	973	321	134	16
17	L	71	73	243	175	151	23	185	837	962	299	134	17
18	O	63	72	327	171	154	26	157	850	955	304	134	18
19	W	63	66	370	171	163	26	89	854	971	297	134	19
20		63	68	410	171	167	25	49	854	983	303	131	20
21		63	87	425	171	171	25	47	837	991	308	136	21
22		63	114	450	177	187	25	34	830	1000	299	138	22
23		63	162	388	182	202	25	25	846	1000	297	142	23
24		63	768	172	179	208	30	34	846	982	303	142	24
25		67	1095	199	179	205	45	61	837	973	314	145	25
26		67	1097	236	179	196	124	64	805	921	316	146	26
27		79	1133	241	179	192	203	65	779	887	316	146	27
28		83	950	232	179	198	258	71	779	870	319	146	28
29		78	863	222		205	351	80	773	885	319	150	29
30		84	863	228		200	422	92	779	905	294	154	30
31			322	228		196		108		914	280		31
MEAN													MEAN
MAX.		261	1133	704	248	208	422	452	854	1000	922	283	MAX.
MIN.		0	63	172	171	147	21	25	94	771	280	131	MIN.
AC. FT.		4142	18048	19966	11046	10929	5867	12470	40305	56071	32728	9721	AC. FT.

Total Acre-Feet 221,893

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		LOWER KAWEAH RIVER BELOW McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	154	53	38	271	77	96	187	167	323	539	57		1
2	153	130	38	205	95	95	190	162	330	432	48		2
3	153	166	140	162	97	99	199	165	330	333	48		3
4	98	192	248	150	95	101	180	165	333	324	35		4
5	0	192	248	131	95	101	171	162	336	319	23		5
6	0	98	243	132	97	108	155	158	393	294	24		6
7	0	23	183	133	155	111	135	158	461	275	24		7
8	0	26	124	188	162	111	119	162	467	240	24		8
9	0	32	121	243	121	114	111	158	486	207	25		9
10	0	31	117	243	102	117	111	154	520	201	19		10
11	0	28	117	178	101	137	111	154	539	197	12	N	11
12	0	26	117	126	101	185	118	151	543	194	11	O	12
13	0	28	117	123	100	215	119	147	550	186	12		13
14	0	33	114	117	98	214	113	133	558	183	10		14
15	0	86	104	117	90	214	104	117	623	189	10		15
16	0	157	101	117	83	210	113	130	693	143	12	F	16
17	0	166	95	112	86	205	117	155	704	74	12	L	17
18	0	160	92	100	92	201	152	170	700	80	11	O	18
19	0	155	86	98	94	196	198	174	720	82	3	W	19
20	0	162	89	101	98	201	219	188	773	82	3		20
21	0	162	92	98	98	201	222	190	807	82	3		21
22	0	93	92	95	99	201	223	194	812	79	3		22
23	0	100	95	95	101	212	225	205	812	77	3		23
24	0	341	88	92	108	256	224	201	771	81	2		24
25	0	463	83	89	114	255	219	194	745	85	0		25
26	0	324	83	89	117	220	219	210	753	82	0		26
27	0	186	86	92	121	205	219	210	745	73	0		27
28	0	141	89	78	106	237	219	258	704	68	0		28
29	0	96	102	62		266	214	319	669	60	0		29
30	0	49	242	62		235	184	348	601	57	0		30
31	0		305	62		213		345		70	0		31
MEAN													MEAN
MAX.	154	463	305	271	162	266	225	348	812	539	57		MAX.
MIN.	0	23	38	62	77	95	104	117	323	57	0		MIN.
AC. FT.	1107	7734	7714	7857	5758	10973	10096	11512	35308	10687	861		AC. FT.

Total Acre-Feet 109,607

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		LOWER KAWEAH RIVER BELOW MCKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	332	618	367	258	730	524	1302	1618	1100	765	1
2		0	95	614	372	255	710	548	1293	1603	1085	705	2
3		0	334	614	363	258	351	573	1293	1585	1076	655	3
4		0	579	614	363	287	10	622	1293	1585	1066	651	4
5		0	605	570	363	307	40	645	1257	1595	1080	616	5
6		0	2900	566	366	277	10	650	1218	1550	1085	579	6
7		0	2900	573	369	245	45	650	1175	1487	1066	568	7
8		0	2300	577	369	234	70	683	1146	1469	1021	551	8
9		0	1600	581	366	225	30	722	1137	1410	1012	539	9
10		0	1378	577	366	220	15	752	860	1350	1012	554	10
11		0	1366	588	366	216	95	775	622	1202	979	568	11
12	N	0	1585	588	366	227	135	804	622	954	936	659	12
13	O	0	1638	611	366	410	90	834	628	875	918	744	13
14		0	1623	629	371	462	70	845	638	892	905	748	14
15		0	1598	626	386	504	50	882	632	901	905	733	15
16	F	0	1592	653	395	587	15	908	638	928	918	705	16
17	L	0	1609	681	413	650	213	918	687	942	927	709	17
18	O	0	1598	680	404	743	468	1024	718	946	955	697	18
19	W	9	1598	680	392	764	462	1200	718	942	988	647	19
20		17	1642	697	374	764	480	1272	722	952	1017	605	20
21		23	1196	705	339	743	497	1282	732	962	1031	583	21
22		35	641	690	342	725	502	1304	740	962	1041	561	22
23		56	666	652	329	725	438	1370	740	958	1036	568	23
24		63	689	621	319	725	467	1380	970	962	1036	568	24
25		49	689	552	322	723	452	1375	1212	971	1012	565	25
26		26	689	592	322	718	472	1380	1237	1058	946	462	26
27		30	685	611	317	718	484	1380	1275	1066	878	357	27
28		28	637	500	306	722	503	1370	1335	1062	812	328	28
29		303	607	401		722	513	1352	1375	1098	778	322	29
30		555	607	390		724	500	1360	1453	1098	778	328	30
31			614	357		739		1364		1102	778		31
MEAN													MEAN
MAX.		555	2900	705	413	764	730	1380	1453	1618	1100	765	MAX.
MIN.		0	95	357	306	216	10	524	622	875	778	322	MIN.
AC. FT.		2368	72580	36512	20019	31492	17687	60989	58846	71575	59856	34989	AC. FT.

Total Acre-Feet 466,913

TABLE A-12(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		LOWER KAWEAH RIVER BELOW McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	328	0	52	109	115	210	4	5	370	357	240	5	1
2	333	0	53	103	120	193	4	5	350	294	242	5	2
3	336	0	57	98	120	180	3	6	347	268	242	5	3
4	336	0	73	93	120	164	3	7	347	261	242	5	4
5	339	0	96	91	123	154	4	7	370	259	242	5	5
6	271	0	95	91	128	157	4	6	403	254	242	6	6
7	270	0	73	90	123	156	4	6	415	252	233	6	7
8	216	0	57	90	115	171	4	5	412	259	207	5	8
9	185	0	54	90	112	193	4	5	418	265	170	6	9
10	145	0	52	91	112	199	5	5	490	263	150	6	10
11	138	0	47	101	115	177	5	4	565	259	150	6	11
12	136	0	46	128	116	154	5	4	572	254	146	6	12
13	154	0	49	117	117	154	5	5	590	254	147	7	13
14	185	0	50	96	119	150	5	35	600	254	147	6	14
15	185	0	33	97	114	149	5	106	607	256	147	7	15
16	185	0	36	109	106	149	5	115	618	252	146	7	16
17	176	0	76	115	106	149	5	116	738	268	141	7	17
18	172	0	70	117	112	154	5	107	806	268	141	7	18
19	167	0	83	120	164	149	5	93	825	247	143	7	19
20	170	0	103	119	218	140	5	119	852	247	143	6	20
21	170	3	91	117	280	140	4	103	852	265	82	8	21
22	167	11	79	117	388	135	4	112	856	278	5	9	22
23	163	103	73	117	354	96	4	114	860	278	5	9	23
24	165	101	76	115	178	71	5	116	876	270	6	7	24
25	167	93	78	112	185	36	5	115	860	238	6	8	25
26	170	93	103	109	196	4	5	115	860	236	6	9	26
27	172	73	122	109	205	0	5	114	790	238	5	6	27
28	167	52	124	109	205	0	5	111	685	236	5	0	28
29	158	52	116	109	210	0	5	178	617	238	5	0	29
30	111	56	100	109		0	5	296	483	238	6	0	30
31	27		90	112		0		347		238	5		31
MEAN													MEAN
MAX.	339	103	124	128	388	210	5	347	876	357	242	9	MAX.
MIN.	27	0	33	90	106	0	3	4	347	236	5	0	MIN.
AC. FT.	12028	1263	4576	6546	9275	7506	270	4923	36564	15955	7531	349	AC. FT.

Total Acre-Feet 106,786

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		LOWER KAWEAH RIVER AT MCKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0	43	40	108	1557	920	932	1148	1220	1385	739	198	1
2	0	33	41	96	1547	903	945	1153	1400	1367	589	210	2
3	0	18	32	89	1530	933	941	1157	1475	1367	604	215	3
4	0	32	47	92	1547	992	924	1148	1538	1358	596	243	4
5	0	47	45	92	1557	1038	953	1144	1581	1358	600	398	5
6	0	52	36	10	1537	1064	915	1157	1588	1358	715	476	6
7	0	53	35	121	1208	1108	941	1148	1575	1358	803	469	7
8	0	59	39	125	1238	1128	975	1148	1581	1285	803	465	8
9	0	57	32	116	1238	1108	983	1157	1575	1195	815	455	9
10	0	67	31	105	1272	1103	1050	1162	1563	1191	811	446	10
11	0	62	35	96	1252	1138	1090	1157	1550	1070	775	443	11
12	0	50	45	88	1185	1185	1015	1152	1425	975	711	330	12
13	0	53	54	80	987	1195	975	1148	1358	963	755	250	13
14	0	57	61	135	775	1180	1030	1152	1367	958	811	250	14
15	5	59	61	239	753	1165	1065	1152	1373	941	767	250	15
16	4	59	128	228	725	1170	1070	1152	1348	932	723	218	16
17	6	59	213	157	722	1175	1075	1148	1327	928	767	190	17
18	14	74	169	131	745	1029	1070	1138	1322	932	807	190	18
19	17	86	99	1330	745	872	1060	1134	1316	941	803	188	19
20	14	86	67	725	722	859	1065	1129	1316	945	691	188	20
21	47	86	64	1156	725	859	1060	1133	1337	945	504	193	21
22	99	83	63	1075	722	842	1065	1153	1348	970	483	188	22
23	99	79	57	474	708	851	1070	1157	1348	932	455	178	23
24	99	74	57	638	948	885	1095	1148	1337	958	434	151	24
25	98	61	61	1683	1142	885	1090	1143	1348	1030	416	122	25
26	98	52	141	1362	698	881	1110	1162	1358	1020	330	113	26
27	98	26	219	1516	816	893	1119	1181	1367	1015	292	113	27
28	43	10	149	1485	908	906	1124	1176	1329	945	284	113	28
29	8	27	105	1547		906	1124	1176	1358	875	205	104	29
30	11	41	123	1620		906	1119	1172	1372	863	153	225	30
31	36		118	1588		915		1176		855	155		31
MEAN													MEAN
MAX.	99	86	219	1683	1557	1195	1124	1181	1588	1385	815	476	MAX.
MIN.	0	10	31	80	698	842	915	1129	1220	855	153	104	MIN.
AC. FT.	1579	3263	4893	36500	58531	61477	61588	70932	83902	65882	36488	15019	AC. FT.

Total Acre-Feet 500,054

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		LOWER KAWEAH BELOW McKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	512	659	46	197	392	234	58	13	260	699	265	127	1
2	763	671	43	195	415	234	43	13	383	683	255	38	2
3	851	518	44	192	440	313	17	12	403	582	244	5	3
4	855	458	44	190	437	494	6	12	421	518	230	4	4
5	859	292	42	162	446	476	6	10	421	518	204	9	5
6	819	190	41	140	452	458	5	10	446	567	190	6	6
7	783	211	41	132	449	446	12	9	458	636	190	10	7
8	791	303	42	87	446	446	14	7	628	715	185	9	8
9	787	297	43	58	446	415	15	9	771	747	180	12	9
10	783	297	43	62	452	335	15	9	779	763	187	9	10
11	775	230	43	58	449	313	18	9	783	759	244	5	11
12	763	136	42	132	446	297	17	7	779	755	308	6	12
13	763	102	41	249	446	276	17	9	783	763	335	3	13
14	739	108	41	244	470	276	21	12	787	795	380	4	14
15	723	115	41	249	476	276	23	12	811	811	395	0	15
16	723	113	40	488	479	308	14	12	843	795	392	0	16
17	719	75	39	335	482	311	5	13	867	787	375	0	17
18	715	47	39	386	479	324	7	12	875	779	369	0	18
19	715	46	40	397	479	340	12	12	867	791	386	0	19
20	711	62	42	397	482	297	9	12	875	795	397	0	20
21	699	115	44	397	476	268	9	12	883	811	375	0	21
22	703	154	115	392	479	265	12	10	883	683	363	0	22
23	723	154	225	380	476	281	12	19	875	560	363	0	23
24	731	115	223	386	476	237	9	33	875	538	363	0	24
25	731	54	230	389	546	171	12	18	891	535	308	0	25
26	731	54	380	380	620	127	12	13	883	538	281	0	26
27	727	57	409	378	620	110	13	14	875	546	284	0	27
28	683	56	369	386	375	106	13	16	835	553	281	0	28
29	651	54	346	395		106	12	68	795	550	202	0	29
30	612	55	287	400		90	12	225	747	392	180	0	30
31	659		216	395		85		234		281	121		31
MEAN													MEAN
MAX.	859	671	409	488	482	494	58	234	891	811	397	127	MAX.
MIN.	512	46	39	58	375	85	5	7	260	281	121	0	MIN.
AC. FT.	45222	11500	7301	17114	26045	17286	893	1738	43205	40156	17518	490	AC. FT.

Total Acre-Feet 228,468

TABLE A-13

ST. JOHNS RIVER BELOW MCKAY POINT

Location of gaging station - Southeast quarter of Section 4, Township 18 South, Range 27 East, M.D.B. and M., at point of bifurcation of Kaweah River into St. Johns and Kaweah Branches.

Owner of gaging station - Kaweah River and St. Johns River Associations

Description of gaging station - A broad-crested weir consisting of two sections, each 113.6 feet in length, with the same crest elevations, one section crossing the head of each branch; a water stage recorder above the weir on the south bank of the river; a cableway and car about 100 yards upstream; and a controlled by-pass structure at the south end of the Kaweah Branch weir section. The crest of the weir section crossing St. Johns Branch is equipped with flashboards to make possible the diversion of the entire low flow into the Kaweah Branch. An accurate relationship has been established between water levels at the recorder and flows over each of the weir sections. Since 1940 a radio stream gage has been in continuous operation.

Period of record - 1916 to current year

In fall of 1964, a Trenton-type artificial control was constructed downstream on each branch of the Kaweah River below the bifurcation, and a water stage recorder was installed for obtaining continuous flow records.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		ST. JOHNS RIVER BELOW MCKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	45	27	34	27	124	203	160				1
2		0	206	29	34	27	126	204	157				2
3		0	110	29	34	34	174	234	163				3
4		0	69	29	34	42	232	208	159				4
5		0	56	29	34	37	253	148	167				5
6		22	49	27	34	38	220	144	177				6
7		56	48	27	34	39	217	151	180				7
8		40	45	27	36	37	168	168	185				8
9		40	47	25	37	42	149	188	169				9
10		37	42	25	36	45	140	195	160				10
11		34	42	25	41	48	131	193	159				11
12		40	40	25	67	42	164	161	135				12
13	N	86	40	25	60	40	153	138	128	N	N	N	13
14	O	69	40	25	53	41	150	165	124	O	O	O	14
15		60	37	25	48	54	161	196	116				15
16	F	56	37	25	47	89	209	224	108	F	F	F	16
17	L	53	37	25	42	74	251	236	102	L	L	L	17
18	O	53	32	25	40	95	275	261	90	O	O	O	18
19	W	56	33	25	34	76	193	235	88	W	W	W	19
20		53	34	25	31	76	164	234	77				20
21		50	34	25	34	86	145	253	66				21
22		50	36	25	33	94	151	255	61				22
23		48	37	24	33	108	139	267	57				23
24		45	37	23	29	127	121	260	52				24
25		44	34	22	29	125	120	262	47				25
26		50	34	34	29	106	112	255	47				26
27		56	34	76	28	102	122	221	44				27
28		48	34	50	27	125	135	223	42				28
29		48	27	40		119	147	191	17				29
30		45	27	40		102	192	163	0				30
31			29	37		112		140					31
MEAN													MEAN
MAX.		86	206	76	67	127	275	267	185				MAX.
MIN.		0	27	22	27	27	112	138	0				MIN.
AC. FT.		2458	2880	1825	2087	4382	9993	12647	6421				AC. FT.

Total Acre-Feet 42693

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		ST. JOHNS RIVER BELOW MCKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	26	25	66	176	299	647	835	255	61		1
2		0	41	25	66	171	317	717	893	191	52		2
3		0	93	25	70	176	349	855	1036	237	52		3
4		0	72	24	70	167	353	1031	855	304	49		4
5		0	52	23	70	176	389	1150	633	270	45		5
6		0	42	23	70	260	569	1107	656	238	52		6
7		0	39	24	79	397	593	1163	782	218	25		7
8		0	38	25	158	277	698	1128	873	224	0		8
9		0	36	27	727	291	768	1041	901	213	0		9
10		0	30	30	1983	272	711	828	933	183	0		10
11		0	30	30	1939	233	575	650	897	165	0		11
12		0	27	30	1318	224	824	562	817	171	0		12
13	N	0	25	33	765	207	898	584	742	171	0	N	13
14	O	0	25	36	654	198	907	531	627	161	0	O	14
15		0	25	30	659	184	954	403	482	154	0		15
16	F	0	25	30	778	184	819	379	370	157	0	F	16
17	L	0	24	27	644	189	815	408	375	190	0	L	17
18	O	0	23	25	435	184	885	548	494	144	0	O	18
19	W	0	23	27	544	184	472	592	600	130	0	W	19
20		0	22	118	572	193	713	592	631	137	0		20
21		20	22	188	409	194	1168	597	631	139	0		21
22		28	23	83	309	184	863	517	594	137	0		22
23		21	23	55	250	247	871	449	537	134	0		23
24		21	23	52	235	202	947	493	456	116	0		24
25		22	25	49	229	196	908	422	425	107	0		25
26		27	25	45	212	218	746	425	433	103	0		26
27		27	25	49	198	240	730	429	420	98	0		27
28		27	25	51	181	275	710	367	358	91	0		28
29		25	25	55		266	708	331	273	66	0		29
30		28	25	59		247	620	435	254	55	0		30
31			25	59		257		608		62	0		31
MEAN													MEAN
MAX.		28	93	188	1983	397	1168	1163	1036	304	61		MAX.
MIN.		0	22	23	66	167	299	331	254	55	0		MIN.
AC. FT.		484	1952	2741	27154	13625	42009	39648	37316	9959	666		AC. FT.

Total Acre-Feet 175554

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		ST. JOHNS RIVER BELOW MCKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0	10	12	13	1928	240	246	98	474	545	82	9	1
2	0	9	12	13	1459	235	250	207	428	520	78	9	2
3	0	9	12	13	1756	240	240	394	324	498	75	9	3
4	0	10	12	13	1763	227	238	463	300	467	73	9	4
5	0	10	13	12	1999	198	238	467	312	623	75	9	5
6	0	10	11	10	1991	171	263	562	375	707	75	7	6
7	0	10	10	12	1922	162	688	662	345	675	74	6	7
8	0	9	10	12	1957	165	786	642	355	663	67	6	8
9	0	10	10	12	1975	171	605	685	495	673	62	6	9
10	0	10	10	14	1820	176	530	625	609	798	65	6	10
11	0	10	10	14	829	179	476	498	702	908	70	6	11
12	0	10	8	14	275	181	362	418	702	908	72	6	12
13	0	12	8	14	264	167	354	387	694	874	69	6	13
14	0	11	8	10	296	160	353	368	887	848	53	6	14
15	0	12	9	10	293	143	702	352	997	840	42	6	15
16	4	12	9	9	294	146	930	363	945	866	6	6	16
17	18	11	10	10	271	194	542	441	834	882	6	6	17
18	21	10	12	12	250	203	249	520	718	807	6	2	18
19	21	10	10	13	263	218	269	611	665	801	6	0	19
20	21	11	12	13	251	218	217	670	627	856	8	0	20
21	19	12	10	15	251	235	160	630	669	793	9	0	21
22	15	11	12	14	251	263	158	551	694	691	9	0	22
23	13	10	13	12	240	266	164	580	691	608	9	0	23
24	13	9	13	12	229	263	97	564	660	603	9	0	24
25	14	10	13	12	213	251	59	522	653	559	9	0	25
26	15	10	13	12	218	238	51	478	669	509	9	0	26
27	13	10	10	12	238	228	72	439	699	302	9	0	27
28	13	10	9	12	251	276	62	351	723	132	9	0	28
29	12	9	10	12		449	62	345	644	102	9	0	29
30	10	10	10	185		543	56	418	564	97	9	0	30
31	10		12	1660		394		431		92	9		31
MEAN													MEAN
MAX.	21	12	13	1660	1999	543	930	685	997	908	82	9	MAX.
MIN.	0	9	8	9	213	143	51	98	300	92	6	2	MIN.
AC. FT.	460	609	659	4366	47098	14275	18802	29241	36604	38176	2307	238	AC. FT.

Total Acre-Feet 192835

TABLE A-13(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		ST. JOHNS RIVER BELOW MCKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0	23	116	56	52	54	230	145	304	294	9		1
2	0	23	110	52	56	57	239	144	330	263	3		2
3	0	23	96	52	63	63	178	142	353	263	0		3
4	0	20	91	49	63	61	133	142	359	266	0		4
5	0	18	89	45	46	59	125	142	359	266	0		5
6	0	16	89	42	27	63	120	144	368	275	0		6
7	0	42	86	30	65	63	110	142	368	275	0		7
8	0	97	84	31	56	61	92	118	313	270	0		8
9	0	123	86	35	59	61	83	90	247	268	0		9
10	0	108	93	31	63	59	81	90	228	268	0		10
11	0	102	99	21	63	63	80	94	237	237	0		11
12	0	84	89	31	63	63	73	156	263	161	0		12
13	0	75	87	28	59	67	78	196	292	84	0	N	13
14	44	71	86	20	56	79	92	278	309	60	0	O	14
15	67	65	84	23	56	75	146	297	335	57	0		15
16	67	114	82	23	56	71	187	305	307	51	0	F	16
17	67	187	79	25	54	77	189	300	292	47	0	L	17
18	71	144	75	23	54	79	131	295	322	46	0	O	18
19	71	115	71	23	54	82	80	295	327	43	0	W	19
20	71	109	67	25	54	93	92	304	327	44	0		20
21	68	141	65	27	54	104	108	304	327	39	0		21
22	49	190	63	38	54	116	119	295	327	35	0		22
23	45	196	59	56	54	123	128	290	336	14	0		23
24	38	184	52	52	52	135	123	284	340	0	0		24
25	31	159	42	42	52	140	123	276	350	0	0		25
26	28	126	45	49	50	137	125	286	359	0	0		26
27	25	119	42	49	49	157	120	295	359	5	0		27
28	25	112	35	51	47	184	125	296	355	10	0		28
29	25	114	47	45	50	201	128	274	350	10	0		29
30	25	116	47	59		217	137	276	334	10	0		30
31	25		49	52		232		300		10	0		31
MEAN													MEAN
MAX.	71	196	116	56	65	232	239	305	360	294	9		MAX.
MIN.	0	16	35	20	27	54	73	90	228	0	0		MIN.
AC. FT.	1670	5982	4572	2331	3136	6141	7504	13875	19194	7281	24		AC. FT.

Total Acre-Feet 71710

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		ST. JOHNS RIVER BELOW MCKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	75	232	209	226	210	280	143	837	765	50	1
2		0	82	262	189	214	171	282	156	830	761	49	2
3		0	84	268	190	214	115	299	166	824	761	49	3
4		0	86	276	190	214	97	350	187	824	520	53	4
5		0	74	663	190	214	90	391	194	827	292	55	5
6		0	63	524	201	214	79	409	348	843	262	44	6
7		0	63	686	204	214	80	397	638	857	233	33	7
8		0	60	1151	213	200	102	373	781	857	195	30	8
9		0	58	664	226	194	144	365	776	838	165	29	9
10		2	54	319	212	187	198	359	779	811	159	29	10
11		47	54	275	202	182	198	347	783	793	138	29	11
12	N	155	52	226	202	178	132	338	815	779	128	29	12
13	O	239	52	212	202	186	100	333	824	773	155	12	13
14		259	60	209	202	182	66	263	838	781	144	0	14
15		247	65	201	189	178	47	184	861	792	165	0	15
16	F	161	59	202	182	177	62	182	875	749	175	0	16
17	L	75	58	206	182	178	29	182	883	725	172	0	17
18	O	67	56	302	182	178	21	121	880	737	174	0	18
19	W	67	61	393	182	172	30	36	872	727	179	0	19
20		67	67	406	182	174	39	29	870	726	161	0	20
21		67	90	408	182	176	36	21	863	731	133	0	21
22		67	116	424	197	192	36	17	857	745	123	0	22
23		67	160	399	210	214	31	16	857	761	112	0	23
24		67	746	178	210	218	31	21	845	768	98	0	24
25		71	1089	205	214	216	42	44	852	775	88	0	25
26		71	1086	241	214	214	132	67	867	778	79	0	26
27		83	1116	253	218	210	174	81	870	786	72	7	27
28		87	1004	237	218	215	225	91	862	781	66	14	28
29		82	1125	224		222	274	103	846	772	64	14	29
30		77	1128	224		210	274	107	837	761	64	14	30
31			630	224		203		122		765	56		31
MEAN													MEAN
MAX.		259	1128	1151	226	226	274	409	883	857	765	55	MAX.
MIN.		0	52	178	182	172	21	16	143	725	56	0	MIN.
AC. FT.		4215	18988	21212	11096	12230	6476	12318	42100	48304	13208	1071	AC. FT.

Total Acre-Ceet 191,218

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		ST. JOHNS RIVER BELOW MCKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	14	0	0	222	73	97	229	17	453	325	22		1
2	14	0	0	184	96	93	150	27	522	318	22		2
3	14	0	102	158	96	96	123	30	522	319	22		3
4	7	0	214	145	94	100	119	25	529	322	21		4
5	0	0	214	131	97	102	106	23	549	320	14		5
6	0	0	214	125	99	105	62	21	568	323	14		6
7	0	0	159	128	159	106	19	19	538	317	11		7
8	0	0	106	164	166	109	10	19	510	310	15		8
9	0	0	105	198	123	105	9	21	504	307	22		9
10	0	0	103	198	105	118	9	20	501	307	31		10
11	0	0	103	161	100	139	7	19	504	316	34		11
12	0	0	106	127	100	180	5	17	507	301	29		12
13	0	0	106	136	97	206	5	12	507	282	30	N	13
14	0	0	103	133	94	206	4	4	507	282	30	O	14
15	0	81	94	131	88	206	3	3	506	206	28		15
16	0	173	86	131	85	204	3	111	501	148	26	F	16
17	0	179	72	130	87	204	4	241	518	138	19	L	17
18	0	174	72	115	89	201	5	253	531	134	1	O	18
19	0	167	72	105	91	204	5	258	414	116	1	W	19
20	0	170	72	106	94	206	5	265	312	110	1		20
21	0	170	72	103	94	205	5	272	305	120	0		21
22	0	81	72	100	94	202	5	272	307	121	0		22
23	0	100	74	100	94	214	5	285	307	112	0		23
24	0	350	79	94	103	210	5	292	314	117	0		24
25	0	459	64	82	114	203	5	302	317	116	0		25
26	0	325	61	77	121	201	5	301	317	89	0		26
27	0	191	67	77	121	206	4	295	308	63	0		27
28	0	149	69	68	108	207	3	353	302	60	0		28
29	0	74	79	58		209	11	396	314	37	0		29
30	0	4	206	58		228	17	386	318	20	0		30
31	0		253	58		260		380		25	0		31
MEAN													MEAN
MAX.	14	459	253	222	166	260	229	396	568	325	34		MAX.
MIN.	0	0	0	58	73	93	3	3	302	20	0		MIN.
AC. FT.	97	5647	6351	7543	5716	10576	1878	9797	26008	12062	780		AC. FT.

Total Acre-Feet 86,455

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		ST. JOHNS RIVER BELOW MCKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	365	760	227	209	214	773	873	1955	630	550	1
2		0	111	757	258	207	196	823	735	2044	649	557	2
3		0	319	768	281	212	106	877	656	2051	630	557	3
4		0	618	778	281	215	3	1127	602	1907	630	557	4
5		0	627	785	281	212	28	1375	582	1715	637	557	5
6		0	4300	788	283	230	4	1368	589	1655	637	557	6
7		0	2500	785	290	245	42	1373	610	1670	615	554	7
8		0	3000	788	320	238	50	1560	610	1383	593	550	8
9		0	2000	788	340	231	9	1746	592	1188	582	557	9
10		0	2085	796	338	234	3	1905	575	1016	622	537	10
11		0	2022	812	338	231	124	1923	592	854	644	524	11
12	N	0	2357	815	335	243	105	1935	645	864	637	530	12
13	O	0	2407	817	335	427	67	1935	694	680	637	530	13
14		0	2377	794	394	511	59	1938	772	547	627	524	14
15		0	2404	782	463	543	205	1920	823	543	618	530	15
16	F	0	2425	779	495	634	272	1895	920	537	605	426	16
17	L	0	2496	763	526	712	390	1820	1010	534	613	335	17
18	O	0	2500	696	505	829	468	1659	1016	532	615	332	18
19	W	3	2490	725	402	869	474	1644	1025	512	633	309	19
20		4	2495	751	359	646	495	1638	1035	498	637	280	20
21		12	1831	751	240	408	521	1634	1035	504	615	258	21
22		49	886	743	246	434	511	1617	1110	510	597	233	22
23		71	874	725	219	391	515	1587	1392	514	597	214	23
24		79	622	691	192	358	480	1594	1614	525	589	214	24
25		62	610	637	193	347	461	1466	1571	629	589	192	25
26		39	610	687	161	344	583	1398	1582	684	589	184	26
27		44	677	676	155	275	733	1389	1566	688	589	176	27
28		39	716	451	156	245	743	1395	1569	673	557	151	28
29		388	710	288		278	768	1324	1615	650	550	127	29
30		621	716	263		268	741	1227	1764	645	543	127	30
31			739	222		248		1124		625	543		31
MEAN													MEAN
MAX.		621	4300	817	526	869	768	1938	1764	2051	649	557	MAX.
MIN.		0	111	222	155	207	3	773	575	498	543	127	MIN.
AC. FT.		2799	96971	42965	17124	22759	18585	93203	59057	58180	37387	23264	AC. FT.

Total Acre-Feet 472,294

TABLE A-13(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		ST. JOHNS RIVER BELOW MCKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	131	0	100	86	95	202	15	29	182	374	57	17	1
2	133	0	102	77	100	183	4	30	294	380	57	16	2
3	221	0	109	73	100	170	5	30	322	380	57	16	3
4	143	0	136	69	98	154	5	37	369	383	57	17	4
5	312	0	170	66	103	141	5	38	386	383	57	17	5
6	305	0	170	65	107	141	9	35	355	284	62	17	6
7	297	0	166	62	101	141	7	31	330	267	70	16	7
8	292	0	105	62	95	159	7	27	330	263	72	16	8
9	154	0	103	60	92	181	16	19	330	260	72	16	9
10	40	0	97	62	91	187	18	18	338	256	70	16	10
11	39	0	93	77	92	163	18	13	333	250	67	15	11
12	39	0	88	104	95	143	23	10	349	246	47	15	12
13	40	0	96	101	98	141	31	12	349	246	24	16	13
14	41	0	96	83	100	138	26	13	349	244	20	16	14
15	39	0	50	85	95	136	18	16	349	237	17	16	15
16	39	0	38	86	86	138	16	13	349	237	13	16	16
17	37	0	85	86	86	140	16	12	366	228	13	16	17
18	37	0	81	89	94	143	18	10	369	215	13	16	18
19	37	0	79	92	117	136	29	10	374	192	12	16	19
20	37	0	85	91	155	51	22	9	374	155	12	16	20
21	37	0	94	89	185	24	16	11	374	89	15	17	21
22	37	42	83	89	330	23	13	13	380	50	11	18	22
23	37	94	80	95	267	19	14	13	380	48	7	17	23
24	37	99	83	92	165	18	29	12	369	51	12	16	24
25	37	102	83	89	172	19	33	12	352	52	12	17	25
26	37	106	108	89	185	17	33	11	349	51	12	17	26
27	37	99	133	92	198	12	31	12	324	51	13	18	27
28	38	97	134	92	196	16	27	11	307	53	15	16	28
29	37	97	118	92	200	17	27	13	314	53	17	14	29
30	25	106	108	91		27	29	16	317	54	17	13	30
31	8		97	92		26		20		53	16		31
MEAN													MEAN
MAX.	312	106	170	104	330	202	33	38	386	383	72	18	MAX.
MIN.	8	0	38	60	86	12	4	9	182	48	7	13	MIN.
AC. FT.	5514	1670	6288	5113	7732	6359	1111	1103	20357	12070	2015	962	AC. FT.

Total Acre-Feet 70,294

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		ST. JOHNS RIVER AT MCKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0	40	43	102	2742*	2664*	692	1810	3086	1462	605	232	1
2	0	36	43	92	2875*	2494*	750	1783	3110	1452	411	283	2
3	0	28	40	86	2497*	2035*	902	1767	3500	1368	455	276	3
4	0	34	36	87	1670	1303	926	1767	3670	1236	634	265	4
5	0	44	40	87	994	1405	1089	1767	3580	1231	637	248	5
6	0	49	42	99	1827	1534	1368	1745	3540	1236	661	232	6
7	0	51	41	116	1942	1915	1377	1729	3590	1178	668	218	7
8	0	57	43	117	2142	2251	1948	1723	3550	1110	566	310	8
9	0	55	40	110	2096	2222	2142	1718	3400	1009	400	395	9
10	0	48	39	101	2222	2228	2025	1713	2080	900	427	395	10
11	0	44	40	90	2426*	2245	1970	1708	2530	631	510	287	11
12	0	50	48	84	2354	2256	2019	1708	1854	750	563	216	12
13	0	52	55	80	2058	2216	2058	1691	1433	685	554	220	13
14	0	54	60	138	1670	1854	1997	1686	1187	678	554	220	14
15	14	57	60	218	1586	1544	1975	1680	1102	675	491	220	15
16	30	56	120	205	1794	1539	1964	1686	1093	685	350	224	16
17	24	55	212	157	1513	1539	1959	1675	1068	692	350	236	17
18	19	69	155	131	1161	1110	1964	1659	1068	724	411	218	18
19	20	80	86	1308	1258	730	1959	1644	1072	717	519	117	19
20	19	80	61	507	1218	738	1959	1638	1085	692	560	97	20
21	30	81	59	1213	1204	773	1953	1638	1144	611	605	79	21
22	46	79	57	1136	1222	769	1920	1832	1110	602	491	77	22
23	46	75	51	446	1294	730	1926	2041	1068	795	310	69	23
24	46	70	53	643	2047*	696	1904	2052	1080	938	315	74	24
25	46	60	56	1633	1641*	700	1898	2063	1102	930	427	90	25
26	46	51	138	2146*	1340	700	1876	2193	1144	765	569	75	26
27	46	38	228	2932*	2187	692	1865	2483	1170	631	605	68	27
28	36	30	144	2746*	2481*	681	1843	2473	1294	615	513	68	28
29	18	37	98	2604*		684	1838	2660	1381	788	285	130	29
30	24	44	122	2711*		684		2994	1433	765	180	186	30
31	35		111	2892*		681		2872		713	184		31
MEAN													MEAN
MAX.	46	81	228	2932	2875	2664	2142	2994	3670	1462	668	395	MAX.
MIN.	0	28	36	80	994	681	692	1638	1068	602	180	68	MIN.
AC. FT.	1061	3182	4802	49621	100883	86504	102940	118212	118066	54078	29376	11554	AC. FT.

* water in bypass-partially estimated

Total Acre-Feet 680,299

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		ST. JOHNS RIVER BELOW MCKAY POINT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	188	390	56	13	358	276	51	29	72	572	296	8	1
2	265	373	57	13	345	416	53	29	283	572	296	6	2
3	353	278	60	13	338	427	60	23	305	576	294	4	3
4	355	232	60	12	338	538	63	23	328	572	294	4	4
5	355	228	56	33	338	519	45	22	330	563	294	4	5
6	355	232	54	72	360	479	29	22	340	569	294	4	6
7	355	206	54	82	370	416	18	20	350	572	265	4	7
8	355	180	54	93	370	385	17	18	358	572	232	2	8
9	355	170	56	88	373	358	17	23	360	583	228	2	9
10	357	168	56	86	370	285	18	23	358	585	224	2	10
11	355	166	56	75	370	265	19	21	368	583	208	2	11
12	350	170	53	100	365	252	18	17	370	579	186	2	12
13	345	175	51	121	370	242	18	17	368	576	121	2	13
14	350	177	51	135	353	240	21	22	365	547	36	2	14
15	345	177	51	163	343	240	22	21	466	491	42	1	15
16	333	177	53	414	343	256	28	21	585	476	47	0	16
17	335	182	48	244	345	260	28	21	602	479	34	0	17
18	338	190	48	222	345	269	26	18	602	380	16	0	18
19	335	190	50	234	345	278	23	17	605	287	14	0	19
20	333	192	57	256	343	244	18	18	605	278	13	0	20
21	360	114	63	272	343	222	21	18	605	281	13	0	21
22	398	56	72	285	343	220	29	17	611	283	13	0	22
23	403	56	69	292	340	224	23	13	611	287	13	0	23
24	408	54	66	301	338	119	18	6	611	287	13	0	24
25	405	53	57	315	360	53	22	5	602	287	13	0	25
26	405	54	45	330	403	57	21	0	592	287	11	0	26
27	400	57	28	335	411	54	32	0	595	287	10	0	27
28	400	56	20	318	294	57	30	0	598	287	9	0	28
29	398	53	16	313		57	26	8	585	290	9	0	29
30	365	54	15	333		63	25	12	579	292	8	0	30
31	393		13	360		66		13		296	8		31
MEAN													MEAN
MAX.	408	390	72	414	411	538	63	29	611	585	296	8	MAX.
MIN.	188	53	13	12	294	53	17	0	72	278	8	0	MIN.
AC. FT.	21912	9640	3065	11768	19665	15545	1664	1025	27787	26988	7038	97	AC. FT.

Total Acre-Feet 146,134

APPENDIX B

CANAL DIVERSIONS AND CENTRAL VALLEY PROJECT DELIVERIES

INTRODUCTION

This appendix presents diversion data from the Lower Kaweah River, St. Johns River, and Central Valley Project deliveries to the various canal systems within the service area for the period October 1, 1960, to September 30, 1970. The data consist of mean daily diversions in cfs, maximum and minimum monthly discharge in cfs, monthly acre-feet, and total acre-feet for the year.

Diversions made during the period covered by this report were made under an interim schedule established after completion of Terminus Dam in May 1962, at which time an interim contract between the U. S. Corps of Engineers and downstream interests was initiated for storage in Terminus Reservoir.

This report presents only amounts of diversion data and makes no attempt to report any criteria used in determining entitlements or amounts to be diverted.

Data presented in this appendix were furnished in annual report form by the St. Johns River Association and the Kaweah River Association, and published as received except that titles of some ditches or diversion points may vary from that which was published in some of the annual reports from which these data were compiled.

TABLE B-1

HAMILTON DITCH

Point of diversion - Two and one-half miles below McKay Point on south bank of Kaweah Branch in northeast quarter of Section 7, Township 18 South, Range 27 East, M.D.B. and M., prior to 1945. In 1945, a pump was installed 3 miles below McKay Point on south bank of Kaweah Branch in southeast corner of Section 12, Township 18 South, Range 26 East, M.D.B. and M. In 1954, a ditch was constructed with head 1 mile below McKay Point on south bank of Kaweah River in southeast quarter of Section 12, Township 18 South, Range 27 East.

Location of gaging station - Three-fourths of a mile below head of ditch in northwest quarter of Section 18, Township 18 South, Range 27 East, M.D.B. and M., prior to 1945. From 1945 to 1954 occasional measurements of pump were made. Since 1955 station located at head of ditch in southeast quarter of Section 12, Township 18 South, Range 27 East.

Description of gaging station - Rated channel and staff gage

Operating agency - Individual landowners

Gross service area - 340 acres

Period of record - 1920, 1930, inclusive; no record for 1923; 1961 to current year

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		HAMILTON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1								0.0	8.6	9.1	0.0	5.0	1
2								0.0	8.2	9.5	0.0	5.5	2
3								0.0	4.9	10.1	0.0	3.6	3
4								2.4	0.0	10.7	0.0	3.5	4
5								4.7	4.9	10.7	0.0	2.8	5
6								5.1	7.7	10.0	0.0	2.6	6
7								5.2	8.1	9.1	0.0	1.6	7
8								4.4	8.3	8.7	7.0 *	2.1	8
9								8.2	8.3	7.9	10.1 *	2.1	9
10	Recorder installed May 4, 1961							8.1	8.2	6.6	9.4 *	1.9	10
11								8.1	2.0	6.7	10.1 *	1.6	11
12								8.4	5.9	5.6	10.5 *	0.9	12
13								8.8	9.0	4.6	10.5 *	0.8	13
14								8.9	8.1	4.0	10.5 *	0.0	14
15								9.1	8.2	4.2	9.4	0.0	15
16								6.2	8.4	4.2	10.1	0.0	16
17								7.7	8.5	2.6	10.1	0.0	17
18								7.4	7.4	2.1	8.7	0.0	18
19								6.8	6.9	1.4	8.7	0.0	19
20								4.2	9.1	0.9	6.4	0.0	20
21								0.0	9.2	0.9	6.3	0.0	21
22								4.7	9.2	0.8	9.9	0.0	22
23								7.7	8.7	0.8	10.0	0.0	23
24								8.1	8.4	0.8	11.7	0.0	24
25								7.8	7.9	0.7	10.1	0.0	25
26								7.7	7.9	0.7	10.1	0.0	26
27								8.2	8.0	0.7	10.1	0.0	27
28								8.7	8.0	0.6	9.7	0.0	28
29								4.9	8.9	0.6	8.9	0.0	29
30								0.0	8.5	0.5	7.1	0.0	30
31								4.9		0.5	4.9		31
MEAN													MEAN
MAX.								9.1	9.2	10.7	11.7	5.5	MAX.
MIN.								0.0	0.0	0.5	0.0	0.0	MIN.
AC. FT.								350	447	270	437	67	AC. FT.

Total Acre-Feet 1571

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		HAMILTON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	3.9				0.0	6.1	14.2	10.1	13.9	12.1	1
2		0.0	0.0				0.0	1.5	14.1	8.9	13.2	9.0	2
3		0.0	0.0				0.0	0.0	14.3	10.5	13.5	10.8	3
4		0.0	0.0				0.0	0.0	13.9	11.0	11.8	9.7	4
5		0.0	0.0				0.0	0.0	13.6	10.8	11.0	9.1	5
6		0.0	0.0				0.0	0.0	13.8	10.6	10.9	9.5	6
7		0.0	0.0				0.0	0.0	14.1	5.3	11.1	10.0	7
8		0.0	0.0				0.0	6.4	14.2	0.0	12.3	4.7	8
9		0.0	0.0				0.0	10.9	14.2	5.2	13.0	1.6	9
10		0.0	0.0				10.2	10.7	14.2	6.9	13.0	1.6	10
11		0.0	0.0				13.9	10.9	14.2	6.9	13.2	1.5	11
12		0.0	0.0				4.6	12.0	13.4	6.8	13.1	1.5	12
13	N	0.0	0.0	N	N	N	0.0	12.0	13.1	7.0	13.1	1.4	13
14	O	0.0	0.0	O	O	O	0.0	12.0	13.2	7.3	12.9	1.7	14
15		0.0	0.0				0.0	12.0	12.9	7.5	13.1	2.0	15
16	F	0.0	0.0	F	F	F	0.0	12.0	12.4	7.6	13.1	2.0	16
17	L	0.0	0.0	L	L	L	0.0	3.7	12.5	7.5	13.0	2.0	17
18	O	0.0	0.0	O	O	O	0.0	0.0	13.1	6.5	12.7	2.0	18
19	W	0.0	0.0	W	W	W	0.0	0.0	13.4	11.4	7.1	1.9	19
20		0.0	0.0				8.1	0.0	13.4	13.1	10.7	2.0	20
21		0.0	0.0				12.0	0.0	11.6	13.5	12.7	1.9	21
22		0.0	0.0				11.2	0.0	11.7	13.6	12.3	1.9	22
23		0.0	0.0				11.2	0.0	11.5	13.5	12.3	1.6	23
24		0.0	0.0				11.2	3.0	11.1	13.2	12.0	1.0	24
25		0.0	0.0				10.9	12.0	10.9	13.3	12.3	1.0	25
26		0.0	0.0				10.6	12.1	10.6	13.4	13.4	1.4	26
27		0.0	0.0				10.6	12.1	10.4	13.4	11.0	1.7	27
28		0.0	0.0				11.3	12.1	10.4	13.5	11.8	1.8	28
29		0.0	0.0				7.8	5.9	10.0	13.5	12.0	1.9	29
30		3.1	0.0				6.1	0.0	10.0	5.9	11.8	1.8	30
31			0.0					9.2		9.6	10.4		31
MEAN													MEAN
MAX.		3.1	3.9				13.9	12.1	14.3	13.6	13.9	12.1	MAX.
MIN.		0.0	0.0				0.0	0.0	10.0	0.0	7.1	1.0	MIN.
AC. FT.		6	8				277	350	755	590	749	222	AC. FT.

Total Acre-Feet 2957

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		HAMILTON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4.5	9.7				0.0		0.0	13.0	10.7	1.6	7.2	1
2	6.8	8.6				0.0		0.0	10.8	11.1	1.6	3.4	2
3	7.2	6.8				0.0		0.0	10.3	11.1	9.1	1.7	3
4	7.3	4.9				0.0		0.0	10.2	11.2	10.7	9.1	4
5	7.4	4.8				0.0		0.0	10.5	11.2	10.9	10.7	5
6	6.9	2.9				0.0		0.0	10.7	11.1	12.4	10.8	6
7	8.3	0.0				0.0		0.0	10.4	10.9	13.3	11.3	7
8	9.5	0.0				0.0		0.0	10.7	11.2	13.7	10.8	8
9	6.1	0.0				0.0		0.0	10.9	11.3	13.6	10.3	9
10	5.9	0.0				0.0		0,0	11.4	11.3	13.5	10.4	10
11	5.6	0.0				0.0		0.0	11.4	11.4	13.4	9.7	11
12	6.2	0.0				0.0		0.0	10.6	5.2	13.4	9.0	12
13	5.9	0.0	N	N	N	3.3	N	0.0	10.5	2.0	13.2	8.8	13
14	7.4	0.0	O	O	O	9.8	O	0.0	10.6	2.0	13.4	8.3	14
15	8.3	0.0	F	F	F	9.8		2.5	8.8	2.0	13.4	8.3	15
16	11.9	0.0	L	L	L	9.8	F	12.2	7.9	2.0	13.1	8.3	16
17	10.8	0.0	O	O	O	10.3	L	12.3	11.0	7.5	12.5	8.3	17
18	10.0	0.0	W	W	W	10.5	O	12.7	12.7	10.6	12.4	8.5	18
19	10.0	0.0				10.5	W	13.1	12.9	10.3	13.1	9.0	19
20	10.5	0.0				10.6		13.6	12.9	9.9	13.1	9.4	20
21	10.8	0.0				10.7		13.2	12.9	9.8	13.3	9.7	21
22	12.1	0.0				10.8		13.0	12.9	9.8	13.0	9.7	22
23	13.4	0.0				10.9		13.0	11.2	9.8	12.9	9.5	23
24	12.9	0.0				10.9		12.9	10.3	9.8	12.9	9.5	24
25	13.0	0.0				11.0		12.7	10.3	9.7	13.0	9.7	25
26	12.3	0.0				11.1		13.2	10.3	9.9	13.0	10.0	26
27	7.8	0.0				7.1		13.5	10.4	10.0	13.0	10.1	27
28	0.0	0.0				6.2		12.9	10.3	10.1	13.0	11.6	28
29	0.0	0.0				1.1		12.8	10.0	9.6	12.0	2.4	29
30	0.0	0.0				0.0		13.2	9.9	9.7	11.1	2.1	30
31	8.2					0.0		13.0		7.1	8.9		31
MEAN													MEAN
MAX.	13.4	9.7				11.1		13.6	13.0	11.4	13.7	11.6	MAX.
MIN.	0.0	0.0				0.0		0.0	7.9	2.0	1.6	1.7	MIN.
AC. FT.	490	75				306		416	648	554	729	511	AC. FT.

Total Acre-Feet 3729

TABLE B-1 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		HAMILTON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.0	NO FLOW	NO FLOW	NO FLOW	0.0	7.2	1.8	7.0	6.2	7.0	6.3	0.0	1
2	2.0				0.0	7.5	0.0	5.7	6.2	7.3	5.4	0.0	2
3	2.0				0.0	7.8	0.0	5.7	6.2	7.1	5.1	0.8	3
4	2.0				0.0	7.7	0.0	5.6	6.2	7.1	5.5	6.9	4
5	2.5				0.0	7.7	0.0	5.3	6.3	7.0	5.0	5.4	5
6	1.9				0.0	8.1	0.0	5.0	6.4	7.1	5.2	1.4	6
7	6.0				0.0	8.1	0.0	4.9	6.3	7.2	4.0	1.6	7
8	7.7				0.0	8.1	0.0	4.9	6.3	7.2	6.1	3.6	8
9	7.6				0.0	8.1	0.0	5.0	6.3	7.2	7.1	7.5	9
10	7.1				0.0	8.2	0.0	5.0	6.3	7.8	5.5	4.1	10
11	7.9				0.0	8.5	0.0	5.0	6.4	8.2	6.6	0.9	11
12	8.4				0.0	8.7	0.0	5.0	6.5	8.4	6.2	1.3	12
13	9.2				0.0	5.5	0.0	6.5	6.5	8.5	6.7	1.3	13
14	8.4				0.0	5.0	0.0	8.8	6.4	7.8	6.9	0.6	14
15	8.2				0.0	5.0	0.0	9.0	6.7	7.5	6.7	0.0	15
16	4.8				0.0	4.9	0.0	8.9	6.9	7.5	5.0	0.0	16
17	0.0				0.0	4.9	4.3	8.9	6.9	7.5	2.0	0.0	17
18	0.0				0.0	5.0	6.3	9.3	6.8	7.5	1.6	0.0	18
19	0.0				0.0	5.1	6.2	9.6	6.6	7.7	3.0	0.0	19
20	0.0				0.0	5.1	6.3	9.8	6.6	8.0	4.5	0.0	20
21	0.0				0.0	5.1	6.4	8.7	6.5	8.0	5.4	0.0	21
22	0.0				0.0	5.1	6.4	6.7	7.7	8.3	5.6	0.0	22
23	0.0				0.0	5.1	6.3	6.2	8.8	8.3	6.3	0.0	23
24	0.0				0.0	5.1	6.4	6.2	8.5	8.3	6.5	0.0	24
25	0.0				0.0	5.1	6.5	6.3	8.3	8.3	6.4	0.0	25
26	0.0				4.6	5.1	6.7	6.4	8.3	8.3	7.3	0.0	26
27	0.0				5.6	5.1	7.1	6.4	7.7	8.3	6.9	0.0	27
28	0.0				5.5	5.1	7.4	6.5	7.1	7.5	0.1	0.0	28
29	0.0				6.0	5.2	7.6	6.4	7.4	7.6	0.0	0.0	29
30	0.0					5.2	7.7	6.3	7.6	7.3	0.0	0.0	30
31	0.0					5.2		6.3		6.8	0.0		31
MEAN													MEAN
MAX.	9.2				6.6	8.7	7.7	9.8	8.8	8.5	7.3	7.5	MAX.
MIN.	0.0				0.0	4.9	0.0	4.9	6.2	6.8	0.0	0.0	MIN.
AC. FT.	174				44	382	185	411	410	471	295	70	AC. FT.

Total Acre-Feet 2442

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		HAMILTON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0.0	7.1	8.3	9.8	6.9	6.6	1
2							0.0	7.6	8.2	9.1	6.8	6.7	2
3							0.0	8.1	8.1	9.8	6.8	6.7	3
4							0.0	8.0	8.3	9.6	7.2	6.7	4
5							0.0	7.8	8.9	9.7	7.4	7.2	5
6							0.0	7.9	9.9	10.1	7.3	7.3	6
7							0.0	8.1	10.1	10.7	7.2	6.6	7
8							0.0	8.1	10.2	11.0	7.1	6.1	8
9							0.0	8.2	10.3	11.3	7.2	6.1	9
10							0.0	8.2	10.1	11.2	7.1	6.1	10
11							0.0	8.2	9.9	11.7	6.6	6.1	11
12							0.0	7.8	10.1	10.7	6.2	6.7	12
13							0.0	7.5	10.1	10.1	6.4	6.5	13
14							0.0	7.2	10.1	10.2	6.4	6.4	14
15							0.0	6.4	10.1	9.9	6.1	6.2	15
16							0.0	6.1	10.2	9.5	6.0	5.6	16
17							0.0	6.2	10.3	8.7	6.0	4.9	17
18							0.0	6.0	8.8	8.3	6.0	4.8	18
19							0.0	5.5	7.8	8.2	6.1	4.8	19
20							0.0	5.0	7.8	8.1	6.1	4.8	20
21							0.0	5.2	6.4	8.4	6.2	4.6	21
22							0.0	6.0	4.7	9.5	6.1	4.5	22
23							0.0	6.2	3.4	8.7	4.7	4.5	23
24							0.0	6.3	1.4	8.8	4.3	4.5	24
25							0.0	7.4	1.3	10.2	4.6	5.5	25
26							3.8	7.6	1.3	9.1	4.6	6.2	26
27							5.7	7.7	1.2	8.6	4.7	6.4	27
28							6.0	7.8	1.2	8.6	4.9	6.4	28
29							6.6	8.0	7.6	9.3	5.1	6.5	29
30							7.0	8.2	11.0	10.0	6.1	6.3	30
31								8.4		8.7	6.1		31
MEAN													MEAN
MAX.							7.0	8.4	11.0	11.7	7.4	7.3	MAX.
MIN.							0.0	5.0	1.2	8.1	4.3	4.5	MIN.
AC. FT.							58	444	450	590	377	354	AC. FT.

Total Acre-Feet 2,273

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		HAMILTON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.4	0.0	NO FLOW	NO FLOW	NO FLOW	0.0	6.8	8.8	8.9	12.4	7.4	0.7	1
2	6.5	0.0				0.0	6.7	8.8	8.3	11.9	7.7	0.4	2
3	6.6	5.2				0.0	6.8	8.1	11.4	11.7	9.3	0.0	3
4	5.0	7.4				0.0	6.6	7.9	13.0	11.8	13.3	0.0	4
5	0.0	7.3				0.0	6.6	8.2	11.9	11.9	12.1	0.0	5
6	0.0	6.1				0.0	6.5	7.7	10.9	11.7	13.1	0.0	6
7	0.0	4.3				0.0	7.1	7.5	14.5	11.7	12.9	0.7	7
8	0.0	3.4				5.1	7.7	7.3	15.1	11.3	13.1	0.8	8
9	0.0	3.2				5.4	7.3	8.7	14.5	11.2	13.3	1.1	9
10	0.0	2.5				5.5	7.2	9.3	14.6	11.3	11.0	1.6	10
11	0.0	3.4				5.9	7.2	5.1	12.9	11.5	6.6	1.8	11
12	0.0	3.4				6.4	7.2	0.0	11.2	11.6	5.7	1.3	12
13	0.0	2.5				7.2	8.1	0.0	11.1	11.7	5.8	0.9	13
14	0.0	0.0				7.2	7.2	0.0	11.1	11.6	5.4	0.0	14
15	0.0	0.0				6.9	7.2	0.0	13.6	11.6	5.0	0.0	15
16	0.0	0.0				6.5	7.9	10.3	13.9	12.3	6.2	0.0	16
17	0.0	0.0				6.4	8.3	14.1	13.6	14.1	6.4	0.0	17
18	0.0	0.0				7.2	8.6	14.6	13.8	14.4	5.0	0.0	18
19	0.0	0.0				6.9	9.0	14.6	13.8	13.8	1.3	0.0	19
20	0.0	0.0				6.9	4.7	14.8	14.7	13.6	0.0	0.0	20
21	0.0	0.0				6.9	2.5	14.9	15.0	13.6	0.0	0.0	21
22	0.0	0.0				6.9	7.1	15.1	14.8	13.9	0.0	0.0	22
23	0.0	0.0				6.4	9.2	15.3	13.7	13.3	0.0	0.0	23
24	0.0	0.0				6.0	8.9	15.8	13.0	13.4	0.0	0.0	24
25	0.0	0.0				6.3	8.9	16.1	12.9	13.1	0.0	0.0	25
26	0.0	0.0				6.2	8.9	14.1	12.9	12.6	0.0	0.0	26
27	0.0	0.0				6.1	7.9	12.3	12.8	12.6	0.0	0.0	27
28	0.0	0.0				4.7	8.0	12.7	12.6	11.3	0.0	0.0	28
29	0.0	0.0				4.2	9.0	12.4	12.4	8.7	0.0	0.0	29
30	0.0	0.0				7.0	8.9	11.8	12.4	7.4	0.4	0.0	30
31	0.0	0.0				6.9		10.3		7.9	0.8	0.0	31
MEAN													MEAN
MAX	6.6	7.4				7.2	9.2	16.1	15.1	14.4	13.3	1.8	MAX.
MIN.	0	0				0	2.5	0	8.3	7.4	0	0	MIN.
AC. FT.	49	97				300	444	608	764	736	321	18	AC. FT.

Total Acre-Feet 3,337

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		HAMILTON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NO FLOW	0.0	4.5	NO FLOW	NO FLOW	0.0	6.3	0.0	13.0	9.7	10.8	10.4	1
2		0.0	4.5			0.0	6.3	0.0	12.9	9.7	10.8	10.3	2
3		0.0	4.5			0.0	4.4	0.0	10.6	9.9	10.8	10.4	3
4		0.0	4.5			0.0	0.0	0.0	9.6	9.7	10.8	10.5	4
5		0.0	4.5			0.0	0.0	0.0	9.4	8.8	10.4	10.1	5
6		0.0	0.0			0.0	0.0	0.0	9.3	8.6	10.3	10.2	6
7		0.0	0.0			0.0	0.0	0.0	9.1	10.2	9.9	10.1	7
8		0.0	0.0			0.0	0.0	0.0	10.3	11.0	9.8	10.0	8
9		0.0	0.0			4.5	0.0	0.0	11.1	11.3	9.9	9.8	9
10		0.0	0.0			3.8	0.0	0.0	10.1	11.8	9.9	9.8	10
11		0.0	0.0			5.4	0.0	0.0	9.6	12.8	9.9	9.8	11
12		0.0	0.0			6.4	0.0	0.0	9.5	13.4	9.9	10.2	12
13		0.0	0.0			7.8	0.0	0.0	10.0	13.3	9.9	10.6	13
14		0.0	0.0			6.7	0.0	0.0	10.7	13.2	9.9	11.0	14
15		0.0	0.0			6.1	0.0	0.0	10.8	13.9	10.1	11.4	15
16		0.0	0.0			6.0	0.0	0.0	10.8	14.5	10.1	10.7	16
17		0.0	0.0			6.0	0.0	0.0	10.6	14.4	10.1	10.6	17
18		0.0	0.0			6.1	0.0	0.0	11.2	14.6	10.8	10.8	18
19		0.0	0.0			6.3	0.0	5.5	9.4	14.4	11.5	10.4	19
20		0.0	0.0			6.2	0.0	6.8	9.4	12.7	11.7	10.8	20
21		1.1	0.0			6.1	0.0	8.5	8.8	11.9	11.4	10.4	21
22		3.2	0.0			6.1	0.0	8.2	10.2	12.0	11.2	10.4	22
23		3.4	0.0			6.1	0.0	7.9	11.2	12.0	11.1	10.5	23
24		3.4	0.0			6.0	0.0	7.6	10.3	12.2	11.1	10.5	24
25		3.2	0.0			6.1	0.0	7.6	9.2	11.9	11.0	10.6	25
26		5.2	0.0			6.3	0.0	7.5	9.2	11.1	10.6	10.3	26
27		5.4	0.0			6.2	0.0	7.5	9.2	10.5	10.4	9.9	27
28		6.5	0.0			6.2	0.0	10.3	9.0	10.7	10.4	10.0	28
29		6.5	0.0			6.1	0.0	11.0	9.1	10.8	10.2	10.2	29
30		4.5	0.0			6.1	0.0	12.4	9.3	11.1	10.2	9.9	30
31			0.0			6.2		12.9		11.0	10.2		31
MEAN													MEAN
MAX.		6.5	4.5			7.8	6.3	12.9	13.0	14.6	11.7	11.4	MAX.
MIN.		0.0	0.0			0.0	0.0	0.0	8.8	8.6	9.8	9.8	MIN.
AC. FT.		84	45			275	34	226	601	720	645	616	AC. FT.

Total Acre-Feet 3,246

TABLE B-1 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		HAMILTON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9.8	1.1	3.9	3.1	3.5	0.0	3.9	11.5	11.4	12.3	10.8	7.4	1
2	9.1	0.7	3.9	3.1	3.5	0.0	3.6	11.3	11.3	12.6	10.8	7.6	2
3	9.6	0.4	3.9	3.1	3.5	0.0	3.4	12.1	11.3	11.9	10.8	7.6	3
4	10.8	0.3	3.9	3.1	3.5	0.0	3.3	12.3	11.3	10.8	10.8	7.6	4
5	10.6	0.0	4.0	3.1	3.5	0.0	3.4	13.1	11.9	11.0	10.8	7.4	5
6	10.0	0.0	3.5	3.1	3.5	0.0	3.5	13.0	12.8	11.2	10.8	7.3	6
7	6.3	0.0	3.2	3.1	3.5	0.0	3.7	12.1	13.9	10.3	10.5	7.4	7
8	5.2	0.0	3.1	3.1	3.5	0.0	3.4	10.6	12.8	10.7	10.3	7.5	8
9	5.2	0.3	3.1	3.1	3.5	0.0	8.6	10.9	11.7	10.8	10.0	7.5	9
10	4.3	0.4	3.1	3.1	3.5	0.0	7.8	10.0	11.9	10.7	9.8	7.2	10
11	4.0	0.5	3.1	3.1	3.5	0.0	7.7	9.0	11.9	10.5	9.8	7.9	11
12	4.1	0.5	3.1	3.1	3.5	0.0	7.7	9.1	11.9	10.7	9.8	8.2	12
13	4.2	0.5	3.1	3.2	3.5	3.1	9.2	10.1	11.9	10.6	9.5	8.2	13
14	4.1	0.3	3.1	3.1	3.5	0.0	8.6	11.7	11.8	10.8	9.5	8.2	14
15	4.1	0.3	3.0	3.1	3.5	0.0	8.0	10.1	11.7	10.9	7.8	7.9	15
16	6.5	0.3	2.9	3.2	3.5	0.0	7.6	12.6	11.7	10.4	6.3	7.6	16
17	8.0	0.2	3.1	3.2	3.3	0.0	8.1	13.8	11.9	10.4	6.3	7.5	17
18	8.2	0.2	3.1	3.2	3.3	0.0	8.0	13.5	12.3	10.4	6.7	7.6	18
19	8.2	0.4	3.1	3.3	3.5	0.0	8.0	13.4	12.4	10.4	6.7	7.0	19
20	8.1	0.3	3.3	3.3	3.6	0.0	7.2	13.5	12.2	10.5	6.5	7.0	20
21	7.9	1.3	3.2	3.3	3.7	0.0	6.5	13.5	11.2	10.7	6.3	7.0	21
22	7.9	2.8	3.3	3.3	3.8	0.0	6.8	14.7	10.9	10.8	6.3	6.5	22
23	7.9	4.3	3.2	3.3	3.5	0.0	5.0	15.3	10.9	11.1	6.3	6.4	23
24	8.0	4.3	3.1	3.4	0.0	0.0	9.0	16.2	10.9	10.8	6.5	6.8	24
25	8.1	4.3	3.1	3.4	0.0	0.0	9.2	15.6	11.2	10.7	6.5	6.4	25
26	8.1	4.3	3.2	3.4	0.0	4.1	11.0	15.4	11.3	10.5	6.5	6.4	26
27	8.1	4.1	3.3	3.4	0.0	3.6	11.1	15.2	11.2	10.4	6.5	4.7	27
28	8.2	3.9	3.3	3.5	0.0	2.9	11.0	14.3	10.9	10.4	6.5	3.0	28
29	8.3	3.9	3.3	3.5		3.3	11.3	12.7	10.7	10.5	6.5	1.5	29
30	4.1	3.9	3.2	3.5		3.9	12.1	12.1	12.3	10.7	7.0	0.0	30
31	2.7		3.1	3.5		3.8		11.5		10.7	7.4		31
MEAN													MEAN
MAX.	10.8	4.3	4.0	3.5	3.8	4.1	12.1	16.2	13.9	12.6	10.8	8.2	MAX.
MIN.	2.7	0.0	2.9	3.1	0.0	0.0	3.3	9.0	10.7	10.3	6.3	0.0	MIN.
AC. FT.	436	87	202	199	160	49	427	774	697	665	509	397	AC. FT.

Total Acre-Feet 4,602

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		HAMILTON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.9	3.6	3.2	3.9	2.6	2.5	0.0	2.6	8.5	10.3	10.2	8.2	1
2	3.7	3.6	3.2	3.9	2.5	2.2	0.0	2.6	6.8	10.4	10.3	9.8	2
3	2.8	3.4	3.2	3.8	2.5	1.5	0.0	2.7	6.9	10.6	10.5	10.5	3
4	2.5	3.4	3.1	3.8	2.4	0.0	0.0	2.3	7.1	10.8	10.3	10.7	4
5	2.3	3.4	3.2	3.8	2.4	0.0	0.0	2.8	7.2	10.9	10.4	11.5	5
6	2.2	3.4	3.1	3.8	2.5	0.0	0.0	5.7	7.0	10.9	10.6	11.3	6
7	2.2	3.4	3.1	3.8	2.5	0.0	0.0	6.0	6.9	10.9	10.8	11.0	7
8	2.1	3.5	3.1	3.8	2.5	0.0	0.0	6.0	6.7	10.6	10.9	11.1	8
9	2.0	3.4	3.0	3.8	2.6	0.0	0.0	6.0	6.7	8.3	10.9	11.1	9
10	2.0	3.6	2.9	3.8	2.6	0.0	0.0	5.9	9.0	10.7	11.1	11.1	10
11	2.0	3.4	3.0	3.8	2.6	0.0	0.0	5.9	9.0	10.1	11.1	11.1	11
12	1.9	3.7	3.1	3.8	2.6	0.0	0.0	5.9	8.9	9.7	11.0	11.1	12
13	1.9	3.6	3.1	3.8	2.6	0.0	0.0	5.9	8.9	9.5	11.1	11.5	13
14	2.7	3.6	3.2	3.8	2.6	0.0	0.0	5.9	9.1	9.5	11.4	11.5	14
15	5.5	3.7	3.2	4.0	2.2	0.0	0.0	5.9	9.1	9.5	11.3	11.1	15
16	5.1	3.7	3.5	4.0	0.0	0.0	0.0	5.6	8.0	9.6	11.5	10.3	16
17	5.0	3.7	3.7	3.9	0.0	0.0	0.0	5.4	8.0	9.6	11.5	10.4	17
18	5.3	3.7	3.6	3.8	0.0	0.0	0.0	5.4	7.5	10.0	11.4	10.1	18
19	5.3	3.7	3.3	3.5	0.0	0.0	0.0	5.4	10.5	10.1	11.4	10.1	19
20	5.3	3.8	3.1	2.7	0.0	0.0	0.0	5.4	9.7	10.1	11.2	9.8	20
21	5.0	3.8	3.2	2.4	0.0	0.0	0.0	5.4	9.7	10.2	10.7	9.9	21
22	4.8	3.8	3.2	2.2	0.0	0.0	0.0	5.5	9.8	10.2	10.7	10.0	22
23	5.0	3.8	3.4	2.0	0.0	0.0	0.0	5.5	9.9	10.1	10.6	10.2	23
24	5.0	3.7	3.6	1.9	0.0	0.0	0.0	7.9	10.0	10.3	10.7	10.0	24
25	5.0	3.8	3.6	2.0	0.0	0.0	0.0	8.1	9.9	10.4	10.7	10.1	25
26	5.1	3.8	3.7	2.0	0.0	0.0	0.0	8.1	10.0	10.3	10.3	10.1	26
27	5.1	3.7	3.9	2.0	0.0	0.0	0.0	8.6	10.0	10.3	7.8	9.6	27
28	4.8	3.5	3.8	2.2	1.0	0.0	0.0	8.4	10.2	10.3	10.1	9.6	28
29	4.3	3.6	3.7	2.3		0.0	1.2	8.4	10.2	10.3	9.2	10.0	29
30	4.2	3.6	3.7	2.6		0.0	2.6	8.5	10.2	10.3	7.7	9.7	30
31	4.1		3.7	2.6		0.0		8.5		10.3	7.0		31
MEAN													MEAN
MAX.	5.5	3.8	3.9	4.0	2.6	2.5	2.6	8.6	10.5	10.9	11.5	11.5	MAX.
MIN.	1.9	3.4	2.9	1.9	0.0	0.0	0.0	2.3	6.7	8.3	7.0	8.2	MIN.
AC. FT.	232	215	205	197	77	12	8	361	518	625	643	620	AC. FT.

Total Acre-Feet 3,713

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		HAMILTON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10.5	8.2	5.2	4.6	3.8	5.2	0.0	8.6	10.6	10.2	9.7	7.3	1
2	11.1	7.8	5.3	4.6	3.9	5.1	0.0	8.6	10.4	9.9	9.8	6.3	2
3	11.2	8.2	5.5	4.6	4.1	1.7	0.0	8.9	10.2	9.7	10.0	4.6	3
4	11.0	8.6	5.4	4.6	4.2	0.0	0.0	8.7	10.5	3.2	10.2	3.3	4
5	11.1	10.0	4.8	4.6	4.2	0.0	0.0	8.5	11.1	2.1	10.3	7.4	5
6	10.9	5.5	6.2	4.5	4.3	0.0	0.0	8.6	11.0	8.8	10.9	4.5	6
7	10.8	4.3	6.2	3.8	4.2	0.0	3.8	8.6	11.0	10.7	10.8	4.1	7
8	10.6	1.2	6.1	4.4	3.9	0.0	3.6	8.7	12.1	11.0	10.3	8.0	8
9	10.9	0.0	6.0	4.2	4.5	0.0	6.3	8.8	8.1	11.2	10.0	9.2	9
10	3.3	0.0	5.9	4.3	4.9	0.0	6.2	9.1	7.4	11.3	9.9	8.6	10
11	0.0	0.0	5.8	4.4	4.9	0.0	6.2	9.1	7.4	11.3	9.4	8.3	11
12	0.0	0.0	5.8	4.8	4.9	0.0	6.2	7.4	7.1	11.3	10.4	8.1	12
13	0.0	0.0	4.1	5.1	5.0	0.0	9.3	7.4	6.9	11.2	9.2	8.1	13
14	0.0	0.0	5.5	4.9	5.1	0.0	9.5	7.4	6.9	11.8	10.2	6.2	14
15	0.0	0.0	5.5	4.8	5.1	0.0	9.7	7.6	7.0	11.4	10.2	1.9	15
16	0.0	0.0	5.5	4.3	5.1	0.0	9.3	7.4	9.4	11.6	10.2	1.4	16
17	1.2	0.0	5.4	4.3	5.1	0.0	8.1	7.3	9.5	11.7	10.2	1.6	17
18	6.7	0.0	5.4	5.2	5.1	0.0	6.5	8.8	9.4	11.8	10.2	2.6	18
19	6.7	0.0	5.2	5.2	5.1	0.0	7.7	8.4	9.3	12.0	10.2	2.8	19
20	6.7	0.0	5.2	5.2	5.2	0.0	7.2	8.1	9.4	12.0	10.2	3.1	20
21	6.7	0.0	5.3	5.2	5.1	0.0	7.4	8.5	10.8	12.1	10.1	3.0	21
22	6.7	0.0	5.5	4.2	5.2	0.0	7.9	8.8	9.8	11.9	10.0	3.0	22
23	6.7	0.0	3.9	3.6	5.2	0.0	7.6	9.1	10.1	11.0	9.8	2.1	23
24	8.1	0.0	3.9	3.9	5.2	0.0	7.3	9.5	11.9	10.7	9.7	1.9	24
25	8.7	3.3	4.0	4.0	5.4	0.0	7.4	9.4	10.5	10.5	9.4	2.9	25
26	8.6	4.9	4.3	4.1	5.6	0.0	7.3	8.0	10.1	10.4	9.3	2.5	26
27	8.6	5.2	4.4	4.2	5.5	0.0	7.4	8.1	10.1	10.8	8.1	1.6	27
28	8.7	5.3	5.8	4.2	5.2	0.0	7.4	8.2	9.9	8.0	7.5	1.0	28
29	8.6	5.3	5.2	4.3		0.0	7.3	9.1	9.9	7.8	7.6	0.7	29
30	8.4	5.3	4.8	4.1		0.0	7.2	9.5	9.7	7.2	7.3	1.2	30
31	8.5		4.6	3.8		0.0		10.6		7.2	7.3		31
MEAN													MEAN
MAX.	11.2	10.0	6.2	5.2	5.6	5.2	9.7	10.6	12.1	12.1	10.9	9.2	MAX.
MIN.	0.0	0.0	3.9	3.6	3.8	0.0	0.0	7.3	6.9	2.1	7.3	0.7	MIN.
AC. FT.	419	165	321	274	268	24	345	525	570	618	592	252	AC. FT.

Total Acre-Feet 4,373

TABLE B-2

HANNA RANCH RIPARIAN

Point of diversion - South side Lower Kaweah River, north of east 1/4 corner Section 7, Township 18 South, Range 27 East, M.D.B. & M.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		HANNA RANCH RIPERIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1								0.0	8.4	4.5	3.9		1
2								0.0	6.0	8.4	6.2		2
3								0.0	0.0	8.4	6.2		3
4								0.0	0.0	8.4	6.2		4
5								0.0	0.0	8.4	6.2		5
6								0.0	0.0	8.4	6.2		6
7								0.0	0.0	8.4	6.2		7
8								0.0	0.0	8.4	6.2		8
9								0.0	6.3	8.4	6.2		9
10								0.0	8.4	8.4	6.2		10
11								0.0	8.4	8.4	6.2		11
12								0.0	8.4	8.4	6.2		12
13	N	N	N	N	N	N	N	0.0	8.4	8.4	6.2	N	13
14	O	O	O	O	O	O	O	0.0	8.4	8.4	6.2	O	14
15								0.0	8.4	8.4	4.3		15
16	F	F	F	F	F	F	F	0.0	8.4	8.4	5.6	F	16
17	L	L	L	L	L	L	L	6.0	8.4	6.0	5.6	L	17
18	O	O	O	O	O	O	O	8.4	8.4	0.0	5.6	O	18
19	W	W	W	W	W	W	W	8.4	8.4	4.6	5.6	W	19
20								8.4	6.0	6.2	5.6		20
21								8.4	0.0	6.2	5.6		21
22								8.4	0.0	6.2	5.6		22
23								8.4	0.0	6.2	5.6		23
24								8.4	0.0	6.2	5.6		24
25								8.4	0.0	6.2	5.6		25
26								8.4	0.0	6.2	5.6		26
27								8.4	0.0	6.2	5.6		27
28								8.4	0.0	4.6	2.8		28
29								0.0	0.0	0.0	0.0		29
30								0.0	0.0	0.0	0.0		30
31								0.0		0.0	0.0		31
MEAN													MEAN
MAX.								8.4	8.4	8.4	6.2		MAX.
MIN.								0.0	0.0	0.0	0.0		MIN.
AC. FT.								195	220	387	315		AC. FT.

Diversion by means of two electric pumps Total Acre-Feet 1117

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		HANNA RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1								0.0	14.9	0.0	3.5	8.7	1
2								0.0	16.3	0.0	0.0	16.7	2
3								0.0	19.4	0.0	0.0	19.4	3
4								0.0	19.4	0.0	0.0	11.4	4
5								0.0	13.2	0.0	14.5	8.7	5
6								0.0	8.7	0.0	16.3	8.7	6
7								0.0	6.5	0.0	8.7	4.4	7
8								0.0	0.0	0.0	8.7	6.5	8
9								0.0	4.1	0.0	8.7	8.7	9
10								0.0	10.7	0.0	8.7	13.2	10
11								0.0	16.1	0.0	8.7	19.4	11
12								0.0	13.4	0.0	8.7	14.1	12
13	N	N	N	N	N	N	N	0.0	17.2	0.0	8.7	8.7	13
14	O	O	O	O	O	O	O	0.0	19.4	0.0	8.7	8.7	14
15								0.0	12.7	0.0	8.7	2.4	15
16	F	F	F	F	F	F	F	0.0	6.2	0.0	8.7	0.0	16
17	L	L	L	L	L	L	L	0.0	0.0	7.2	8.7	0.0	17
18	O	O	O	O	O	O	O	0.0	0.0	8.7	8.7	0.0	18
19	W	W	W	W	W	W	W	0.0	0.0	8.7	13.6	0.0	19
20								0.0	9.7	8.7	8.7	0.0	20
21								0.0	19.4	8.7	0.4	0.0	21
22								0.0	9.8	8.7	0.0	0.0	22
23								0.0	0.0	8.7	0.0	0.0	23
24								0.0	0.0	14.5	0.0	0.0	24
25								0.0	0.0	19.4	0.0	0.0	25
26								0.0	0.0	17.6	0.0	0.0	26
27								0.0	0.0	5.4	0.0	0.0	27
28								8.1	0.0	0.0	4.4	0.0	28
29								19.0	0.0	6.5	8.7	0.0	29
30								19.4	0.0	8.7	8.7	0.0	30
31								19.4		8.7	8.7		31
MEAN													MEAN
MAX.								19.4	19.4	19.4	16.3	19.4	MAX.
MIN.								0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.								131	470	278	381	317	AC. FT.

Total Acre-Feet 1577

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		HANNA RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0.0	5.8	5.8		1
2									0.0	5.8	5.8		2
3									4.4	5.8	5.8		3
4									5.8	5.8	5.8		4
5									5.8	5.8	5.8		5
6									5.8	5.8	10.4		6
7									5.8	5.8	15.0		7
8									5.8	11.6	15.0		8
9									5.8	15.0	15.0		9
10									5.8	15.0	15.0		10
11									5.8	8.1	15.0		11
12									5.8	5.8	15.0		12
13	N	N	N	N	N	N	N	N	5.8	5.8	15.0	N	13
14	O	O	O	O	O	O	O	O	5.8	5.8	15.0	O	14
15									1.5	5.8	10.2		15
16	F	F	F	F	F	F	F	F	0.0	10.0	5.8	F	16
17	L	L	L	L	L	L	L	L	4.4	15.0	5.8	L	17
18	O	O	O	O	O	O	O	O	5.8	15.0	5.8	O	18
19	W	W	W	W	W	W	W	W	5.8	15.0	5.8	W	19
20									5.8	15.0	5.8		20
21									5.8	3.8	5.8		21
22									5.8	0.0	5.8		22
23									5.8	4.6	5.8		23
24									5.8	9.2	5.8		24
25									5.8	6.2	5.8		25
26									5.8	5.8	5.8		26
27									5.8	5.8	5.8		27
28									5.8	5.8	5.8		28
29									5.8	5.8	3.6		29
30									5.8	5.8	0.0		30
31										5.8	0.0		31
MEAN													MEAN
MAX.									5.8	15.0	15.0		MAX.
MIN.									0.0	0.0	0.0		MIN.
AC. FT.									297	480	493		AC. FT.

Total Acre-Feet 1270

TABLE B-2 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		HANNA RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0	11.0	0.0	5.4	11.6	11.6	4.7	1
2						0.0	11.0	0.0	5.4	11.6	11.6	1.7	2
3	Diversion by means of two eletric pumps					0.0	11.0	0.0	5.4	11.6	11.6	11.6	3
4						0.0	11.0	0.0	5.4	11.6	6.7	11.6	4
5						0.0	9.3	0.0	5.4	11.6	4.7	11.6	5
6						0.0	0.0	2.7	5.4	11.6	4.7	11.6	6
7						0.0	0.0	5.4	1.6	11.6	4.7	11.6	7
8						0.0	0.0	5.4	0.0	6.4	4.7	11.6	8
9						0.0	0.0	5.4	0.0	4.7	4.7	10.4	9
10						0.0	0.0	5.4	0.0	4.7	4.7	6.9	10
11						0.0	0.0	5.4	0.0	4.7	8.2	6.9	11
12	N	N	N	N	N	0.0	0.0	5.4	0.0	4.7	9.6	6.9	12
13	O	O	O	O	O	0.0	0.0	5.4	0.0	4.7	4.7	6.9	13
14						0.0	0.0	5.4	0.0	4.7	4.7	6.9	14
15						0.0	0.0	5.4	3.1	4.7	4.7	6.9	15
16	F	F	F	F	F	0.0	0.0	5.4	4.7	4.7	4.7	6.9	16
17	L	L	L	L	L	0.0	0.0	1.4	4.7	4.7	4.7	6.9	17
18	O	O	O	O	O	0.0	0.0	0.0	4.7	9.0	4.7	6.9	18
19	W	W	W	W	W	0.0	0.0	2.7	4.7	11.6	4.7	6.9	19
20						0.0	0.0	5.4	4.7	11.6	4.7	6.9	20
21						2.7	0.0	5.4	7.0	11.6	4.7	6.9	21
22						5.4	0.0	5.4	11.6	11.6	4.7	6.9	22
23						5.4	0.0	5.4	11.6	9.9	4.7	6.9	23
24						5.4	0.0	5.4	11.6	4.7	8.2	6.9	24
25						5.4	0.0	5.4	11.6	4.7	11.6	6.9	25
26						5.4	0.0	5.4	11.6	4.7	11.6	6.9	26
27						2.7	0.0	5.4	11.6	8.2	11.6	6.9	27
28						0.0	0.0	5.4	11.6	11.6	11.6	6.9	28
29						4.1	0.0	5.4	11.6	11.6	11.6	6.9	29
30						4.1	0.0	5.4	11.6	11.6	9.3	6.9	30
31						9.3	0.0	5.4		11.6	4.7		31
MEAN													MEAN
MAX						9.3	11.0	5.4	11.6	11.6	11.6	11.6	MAX
MIN.						0.0	0.0	0.0	0.0	4.7	4.7	1.7	MIN.
AC FT						99	106	249	341	523	435	459	AC FT

Total Acre-Feet 2,212

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		HANNA RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	10.1				0.0	0.0	8.7	7.1	10.1	4.5			1
2	10.1				0.0	4.2	10.1	7.1	10.1	4.5			2
3	10.1				0.0	4.2	10.1	5.6	10.1	7.3			3
4	8.9				0.0	8.8	8.5	4.5	10.1	10.1			4
5	4.0				0.0	10.1	4.5	4.5	10.1	10.1			5
6	0.0				0.0	10.1	4.5	4.5	10.1	10.1			6
7	0.0				0.0	10.1	8.7	4.5	10.1	10.1			7
8	0.0				0.0	10.1	10.1	4.5	10.1	10.1			8
9	0.0				0.0	10.1	8.5	4.5	10.1	10.1			9
10	0.0				0.0	10.1	7.1	8.7	10.1	10.1			10
11	0.0				0.0	10.1	7.1	10.1	10.1	10.1			11
12	0.0	N	N	N	0.0	8.9	7.1	8.9	10.1	10 1	N	N	12
13	0.0	O	O	O	0.0	5.6	7.1	5.6	10.1	10.1	O	O	13
14	0.0				0.0	5.6	7.1	5.6	8.9	10.1			14
15	0.0				0.0	5.6	7.1	5.6	5.6	10.1			15
16	0.0	F	F	F	0.0	5.6	7.1	5.6	5.6	10.1	F	F	16
17	0.0	L	L	L	0.0	5.6	7.1	5.6	5.6	10.1	L	L	17
18	0.0	O	O	O	0.0	5.6	7.1	5.6	5.6	10.1	O	O	18
19	0.0	W	W	W	0.0	5.6	7.1	5.6	5.6	10.1	W	W	19
20	0.0				0.0	5.6	7.1	5.6	5.6	10.1			20
21	0.0				0.0	5.6	7.1	4.5	5.6	10.1			21
22	0.0				0.0	5.6	7.1	4.5	4.9	10.1			22
23	0.0				0.0	5.6	7.1	4.5	8.7	10.1			23
24	0.0				0.0	4.0	7.1	4.5	4.5	10.1			24
25	0.0				0.0	3.0	7.1	4.5	4.5	10.1			25
26	0.0				0.0	4.5	7.1	4.5	4.5	10.1			26
27	0.0				0.0	4.5	7.1	4.5	4.5	10.1			27
28	0.0				3.0	4.5	7.1	8.7	4.5	10.1			28
29	0.0				0.0	4.5	7.1	10.1	4.5	10.1			29
30	0.0				0.0	4.5	7.1	10.1	4.5	8.9			30
31	0.0				0.0	4.5		10.1		6.0			31
MEAN													MEAN
MAX.	10.1				3.0	10.1	10.1	10.1	10.1	10.1			MAX.
MIN.	00.0				0.0	00.0	4.5	4.5	4.5	4.5			MIN.
AC FT	86				6	382	442	376	445	583			AC FT

Total Acre-Feet 2,320

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		HANNA RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	2.1		0.0	12.8	0.0	8.2	12.8	1
2	Diversion by means of two electric pumps				0.0	0.0		0.0	12.8	0.0	8.2	12.8	2
3					0.0	0.0		0.0	8.7	0.0	8.2	12.8	3
4					0.0	0.0		0.0	4.6	0.0	8.2	12.8	4
5					0.0	0.0		0.0	10.1	0.0	8.2	12.8	5
6					0.0	0.0		0.0	12.8	0.0	8.2	11.8	6
7					0.0	2.3		0.0	12.8	0.0	8.2	4.6	7
8					0.0	4.6		0.0	12.8	0.0	8.2	4.6	8
9					0.0	4.6		0.0	12.8	0.0	8.2	4.6	9
10					0.0	4.6		1.5	12.8	0.0	8.2	1.2	10
11					2.7	4.6		4.6	12.8	0.0	8.2	0.0	11
12	N	N	N	N	4.6	4.6	N	4.6	12.8	0.0	8.2	0.0	12
13	O	O	O	O	4.6	4.6	O	4.6	12.8	0.0	8.2	0.0	13
14					4.6	1.2		4.6	8.7	0.0	8.2	0.0	14
15					4.6	0.0		4.6	4.6	0.0	8.2	0.0	15
16	F	F	F	F	4.6	0.0	F	4.6	3.1	0.0	8.2	0.0	16
17	L	L	L	L	4.6	0.0	L	1.5	0.0	0.0	8.2	0.0	17
18	O	O	O	O	4.6	0.0	O	0.0	0.0	0.0	8.2	0.0	18
19	W	W	W	W	4.6	2.3	W	0.0	0.0	0.0	8.2	0.0	19
20					4.6	4.6		0.0	0.0	3.1	8.2	0.0	20
21					4.6	4.6		0.0	0.0	4.6	11.7	0.0	21
22					4.6	1.3		4.1	0.0	4.6	12.8	0.0	22
23					4.6	0.0		8.2	0.0	4.6	12.8	0.0	23
24					4.6	0.0		8.2	0.0	10.1	12.8	0.0	24
25					4.6	0.0		8.2	0.0	12.8	12.8	0.0	25
26					4.6	0.0		8.2	0.0	12.0	12.8	0.0	26
27					4.6	0.0		8.2	0.0	8.2	12.8	5.0	27
28					4.6	0.0		8.2	0.0	8.2	12.8	12.8	28
29						0.0		11.7	0.0	8.2	12.8	12.8	29
30						0.0		12.8	0.0	8.2	12.8	12.8	30
31						0.0		12.8		8.2	12.8		31
MEAN													MEAN
MAX.					4.6	4.6		12.8	12.8	12.8	12.8	12.8	MAX.
MIN.					0.0	0.0		0.0	0.0	0.0	8.2	0.0	MIN.
AC. FT.					160	91		240	333	184	602	266	AC. FT.

Total Acre-Feet 1,876

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		HANNA RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9.4				0.0	5.5	3.7	3.9	9.4	0.0	6.7	9.4	1
2	9.4	Diversion by means of two electric pumps.			0.0	5.5	0.0	8.4	9.4	4.8	9.4	9.4	2
3	9.4				0.0	5.5	0.0	9.4	9.4	9.4	9.4	9.4	3
4	2.8				0.0	5.5	0.0	9.4	9.4	9.4	9.4	9.4	4
5	0.0				0.0	7.5	0.0	9.4	9.4	9.4	9.4	9.4	5
6	0.0				0.0	9.4	0.0	9.4	9.4	9.4	9.4	9.4	6
7	0.0				0.0	9.4	0.0	6.9	9.4	9.4	9.4	9.4	7
8	0.0				0.0	9.4	0.0	3.9	4.8	9.4	9.4	9.4	8
9	0.0				0.0	9.4	0.0	2.0	0.0	9.4	9.4	9.4	9
10	0.0				0.0	9.4	5.5	0.0	0.0	9.4	9.4	9.4	10
11	0.0				0.0	9.4	9.4	0.0	0.0	7.5	9.4	9.4	11
12	4.8	N	N	N	0.0	9.4	7.5	0.0	5.0	5.5	9.4	9.4	12
13	9.4	O	O	O.	0.0	9.4	5.5	0.0	7.5	5.5	9.4	9.4	13
14	9.4				0.0	9.4	5.5	0.0	5.5	5.5	9.4	9.4	14
15	9.4				0.0	9.4	5.5	0.0	5.5	5.5	9.4	9.4	15
16	9.4	F	F	F	0.0	9.4	5.5	0.0	5.5	7.5	9.4	9.4	16
17	9.4	L	L	L	0.0	9.4	5.5	0.0	5.5	9.4	9.4	9.4	17
18	9.4	O	O	O	0.0	9.4	6.5	0.0	7.5	9.4	9.4	9.4	18
19	4.8	W	W	W	0.0	9.4	8.4	0.0	9.4	9.4	9.4	9.4	19
20	0.0				0.0	9.4	3.7	0.0	9.4	9.4	9.4	9.4	20
21	0.0				0.0	9.4	0.0	0.0	9.4	9.4	9.4	9.4	21
22	0.0				0.0	9.4	2.3	0.0	9.4	6.4	9.4	9.4	22
23	0.0				0.0	9.4	5.3	0.0	9.4	3.9	9.4	9.4	23
24	0.0				0.0	9.4	1.1	0.0	9.4	3.9	9.4	9.4	24
25	0.0				0.0	9.4	0.0	0.0	4.8	3.9	9.4	9.4	25
26	0.0				0.0	7.8	0.0	0.0	0.0	3.9	9.4	9.4	26
27	0.0				0.0	5.5	0.0	0.0	0.0	3.9	9.4	4.8	27
28	0.0				3.2	5.5	0.0	0.0	0.0	3.9	9.4	0.0	28
29	0.0				5.5	5.5	0.0	0.0	0.0	3.9	7.0	0.0	29
30	0.0					5.5	0.0	0.0	0.0	3.9	7.0	0.0	30
31	0.0					5.5		0.0		3.9	9.4		31
MEAN													MEAN
MAX.	9.4				5.5	9.4	9.4	9.4	9.4	9.4	9.4	9.4	MAX.
MIN.	0.0				0.0	5.5	0.0	0.0	0.0	0.0	6.7	0.0	MIN.
AC. FT.	192				17	501	160	153	345	408	563	494	AC. FT.

Total Acre-Feet 2,833

TABLE B-2(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		HANNA RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0						0.0	9.9	11.1	8.1	0.0	9.7	1
2	0.0						0.0	9.9	11.1	8.1	0.0	9.7	2
3	0.0						0.0	9.9	11.1	5.6	0.0	9.7	3
4	0.0	Diversion by means of 2 electric pumps					3.3	9.9	11.1	5.6	0.0	9.7	4
5	0.0						6.6	9.4	8.6	2.8	7.0	8.3	5
6	0.0						6.6	9.4	3.1	0.0	10.4	5.6	6
7	0.0						6.6	9.4	5.6	0.0	10.4	1.9	7
8	0.0						6.6	7.1	8.1	4.9	10.4	0.0	8
9	0.0						4.1	9.4	11.1	9.7	10.4	0.0	9
10	0.0						4.7	9.4	11.1	9.7	10.4	0.0	10
11	0.0						4.7	9.4	11.1	9.7	10.4	4.9	11
12	0.0	NO	NO	NO	NO	NO	4.7	5.9	11.1	9.7	10.4	4.9	12
13	0.0						4.7	8.0	11.1	9.7	10.4	4.9	13
14	0.0						4.7	11.3	11.1	9.7	10.4	4.9	14
15	2.5						8.0	11.3	6.9	9.7	10.4	2.1	15
16	3.3	FLOW	FLOW	FLOW	FLOW	FLOW	10.1	11.3	0.0	9.7	10.4	0.0	16
17	3.3						6.6	11.3	0.0	9.7	8.1	0.0	17
18	8.3						3.3	11.3	1.3	6.6	4.8	0.0	18
19	9.9						3.3	11.3	5.6	5.6	4.8	0.0	19
20	9.9						0.0	10.1	6.1	5.6	4.8	0.0	20
21	9.9						0.0	8.9	6.1	5.6	4.8	0.0	21
22	9.9						0.0	8.9	6.1	5.6	4.8	0.0	22
23	9.9						2.3	6.9	2.0	8.6	9.0	0.0	23
24	9.9						4.2	3.5	0.0	9.7	10.4	0.0	24
25	9.9						9.9	0.0	0.0	9.7	10.4	0.0	25
26	9.9						9.9	2.7	0.0	9.7	10.4	0.0	26
27	9.9						9.9	4.7	0.0	9.7	10.4	0.0	27
28	9.9						9.9	4.7	0.0	6.9	10.4	0.0	28
29	9.9						9.9	4.7	3.5	4.1	10.4	0.0	29
30	7.2						9.9	5.8	8.1	1.7	10.4	0.0	30
31	3.3							6.1			10.4		31
MEAN													MEAN
MAX.	9.9						10.1	11.3	11.1	9.7	10.4	9.7	MAX.
MIN.	0.0						0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.	271						306	499	361	480	487	151	AC. FT.

Total Acre-Feet 2,495

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		HANNA RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	4.1	Diversion by means of two electric pumps.	0.0	5.4	9.5	9.5	9.5	8.7	4.6	8.7	0.0	1
2	0.0	4.1		0.0	5.4	9.5	9.5	9.5	8.7	4.6	8.7	0.0	2
3	0.0	4.1		0.0	5.4	6.7	9.5	9.5	8.7	4.6	8.7	0.0	3
4	0.0	4.1		0.0	5.4	0.0	9.5	9.1	8.7	4.6	8.7	0.0	4
5	0.0	4.1		0.0	5.4	0.0	9.5	9.5	8.7	4.6	8.7	0.0	5
6	0.0	4.1		0.0	5.4	0.0	9.5	9.0	8.7	4.6	8.7	0.0	6
7	0.0	4.1		0.0	5.4	0.0	9.5	9.5	8.7	4.6	8.7	2.7	7
8	0.0	4.1		0.0	5.4	0.0	9.5	9.5	8.7	4.6	8.7	7.7	8
9	0.0	4.1		0.0	5.4	5.2	9.5	9.5	8.7	4.6	8.7	6.7	9
10	0.0	1.0		0.0	5.4	9.5	9.5	8.5	8.7	4.6	8.7	6.7	10
11	0.0	0.0		0.0	5.4	7.8	9.5	9.5	8.7	4.6	6.7	8.7	11
12	0.0	0.0	NO	0.0	5.4	4.6	9.5	9.5	8.7	4.6	4.6	6.7	12
13	0.0	0.0		0.0	8.1	4.1	9.5	9.1	8.7	4.6	4.6	3.4	13
14	0.0	0.0		0.0	9.5	4.1	9.5	9.5	8.7	4.6	4.6	4.4	14
15	0.0	0.0		0.0	9.5	3.1	9.1	9.5	8.7	4.6	2.3	6.7	15
16	0.0	0.0	FLOW	0.0	9.5	0.0	9.5	9.5	8.7	4.6	0.0	7.2	16
17	0.0	0.0		0.0	9.5	0.0	9.5	9.5	8.7	8.2	0.0	8.7	17
18	0.0	0.0		0.0	9.5	0.0	9.5	9.5	8.7	8.7	0.0	8.7	18
19	0.0	0.0		0.0	9.5	0.0	9.5	9.5	8.3	8.7	0.0	6.7	19
20	1.0	0.0		0.0	9.5	0.0	9.5	9.5	8.7	8.7	0.0	6.7	20
21	4.1	0.0		0.0	9.5	0.0	9.5	9.5	8.7	8.7	0.0	2.3	21
22	4.1	0.0		0.0	8.1	0.0	9.5	9.5	8.7	8.7	0.0	2.3	22
23	4.1	0.0		0.0	2.7	5.7	9.5	9.5	5.6	8.7	0.0	7.0	23
24	4.1	0.0		0.0	0.0	9.5	9.5	9.5	4.6	8.7	0.0	7.3	24
25	4.1	0.0		0.0	0.0	8.8	9.5	9.5	4.6	8.7	0.0	8.7	25
26	4.1	0.0		0.0	0.0	8.5	9.5	9.5	4.6	8.7	0.0	4.4	26
27	4.1	0.0		0.0	4.1	9.5	9.5	9.5	4.6	8.7	0.0	2.1	27
28	4.1	0.0		0.0	5.4	8.2	9.5	9.5	4.6	7.0	0.0	4.0	28
29	4.1	0.0		0.0		4.1	9.5	9.5	4.6	1.8	0.0	0.0	29
30	4.1	0.0		1.4		6.5	9.5	9.5	4.6	4.3	0.0	0.0	30
31	4.1			5.4		9.5		9.5		7.5	0.0		31
MEAN													MEAN
MAX.	4.1	4.1		5.4	9.5	9.5	9.5	9.5	8.7	8.7	8.7	8.7	MAX.
MIN.	0.0	0.0		0.0	0.0	0.0	9.1	8.5	4.6	1.8	0.0	0.0	MIN.
AC. FT.	91	75		13	336	267	565	580	454	376	218	257	AC. FT.

Total Acre-Feet 3,232

TABLE B-3

CONSOLIDATED PEOPLES DITCH

Point of diversion - Four and one-half miles below McKay Point on the south bank of Kaweah Branch in the northeast quarter of Section 14, Township 18 South, Range 26 East, M.D.B & M.

Maximum diversion capacity - 700 second-feet

Location of gaging station - At head of ditch in the northeast quarter of Section 14, Township 18 South, Range 26 East, M.D.B. & M.

Description of gaging station - Concrete headgate and flashboards, rated by current meter measurements from footbridge below headgate. Water stage recorder above headgate. Parshall flume installed September 1954.

Operating agencies - Consolidated Peoples Ditch Company and Elk Bayou Ditch Company

Gross service areas - Consolidated Peoples Ditch Company, 16,000 acres. Elk Bayou Ditch Company, 8,900 acres.

Period of record - April 15, 1917 to current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		CONSOLIDATED PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	0	16	23	20	68	124	101	24	0		1
2		0	27	17	24	20	71	122	101	22	0		2
3		0	4	16	24	23	86	138	103	20	0		3
4		0	0	16	22	29	113	129	98	20	0		4
5		0	0	16	20	26	147	105	100	22	0		5
6		0	0	16	21	25	139	95	107	21	0		6
7		0	0	16	22	23	122	102	107	19	0		7
8		0	16	15	22	24	109	110	107	10	0		8
9		0	32	14	21	30	98	114	106	7	0		9
10		0	31	15	20	33	94	117	100	3	0		10
11		0	31	15	23	36	91	121	91	3	0		11
12		3	29	14	30	33	99	103	85	1	0		12
13	N	27	23	15	33	33	101	89	76	0	34	N	13
14	O	32	22	15	30	31	101	97	71	0	6	O	14
15		15	22	15	29	36	97	115	67	0	0		15
16	F	0	22	16	30	53	113	133	62	0	0	F	16
17	L	0	22	15	29	51	144	144	60	0	0	L	17
18	O	0	21	15	28	64	160	151	57	0	0	O	18
19	W	0	21	16	26	58	138	144	54	0	0	W	19
20		0	20	16	24	57	121	147	46	0	0		20
21		0	20	16	24	53	109	157	50	0	0		21
22		0	20	17	23	54	101	153	34	0	0		22
23		0	21	16	25	61	101	151	32	0	0		23
24		0	21	14	23	66	92	153	29	0	0		24
25		0	23	13	22	65	88	153	26	0	0		25
26		0	20	17	22	58	79	147	27	0	0		26
27		0	20	35	21	54	80	137	29	0	0		27
28		0	19	27	20	59	86	137	28	0	0		28
29		0	19	21		62	94	122	29	0	0		29
30		0	17	21		60	104	107	31	0	0		30
31			17	23		61		93		0	0		31
MEAN													MEAN
MAX.		32	32	35	33	66	160	157	107	24	34		MAX.
MIN.		0	0	13	20	20	68	89	26	0	0		MIN.
AC. FT.		153	1111	1049	1351	2694	6240	7755	3995	341	79		AC. FT.

Total Acre-Feet 24768

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		CONSOLIDATED PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	8	19	38	100	227	293	241	184	37		1
2		0	19	19	40	98	236	309	306	159	33		2
3		0	38	19	40	102	244	305	302	158	30		3
4		0	41	19	40	100	242	303	280	183	27		4
5		0	28	19	40	101	241	317	242	177	26		5
6		0	25	19	38	123	282	284	294	175	31		6
7		0	23	19	40	160	300	331	308	180	34		7
8		0	22	20	72	151	302	301	277	189	45		8
9		0	22	20	224	150	307	296	246	186	37		9
10		0	19	20	470	148	318	273	252	178	36		10
11		0	19	20	426	131	323	283	249	174	49		11
12		0	20	21	243	129	347	270	246	164	50		12
13	N	0	20	21	179	123	326	275	259	159	44	N	13
14	O	0	20	24	169	103	327	284	265	156	34	O	14
15		0	20	25	185	91	308	222	249	145	33		15
16	F	0	19	24	173	90	296	212	220	145	28	F	16
17	L	0	19	22	131	123	308	210	220	128	28	L	17
18	O	0	19	21	139	146	299	213	260	82	26	O	18
19	W	0	19	23	144	157	199	222	294	69	26	W	19
20		0	17	35	126	156	215	220	302	65	29		20
21		0	16	82	138	154	321	217	296	62	20		21
22		0	17	50	146	146	277	201	296	62	18		22
23		0	18	41	142	160	311	205	289	60	15		23
24		0	18	33	123	154	298	202	249	56	10		24
25		0	19	31	121	152	290	193	214	47	7		25
26		0	19	33	117	160	290	223	221	47	5		26
27		0	19	33	116	159	312	226	233	48	11		27
28		0	18	33	106	163	306	210	210	50	6		28
29		4	19	34		167	297	185	180	51	2		29
30		10	19	35		189	283	186	172	43	0		30
31			19	36		215		216		42	0		31
MEAN													MEAN
MAX.		10	41	82	470	215	347	331	308	189	50		MAX.
MIN.		0	8	19	38	90	199	185	172	42	0		MIN.
AC. FT.		28	1265	1726	7867	8531	17122	15207	15217	7188	1541		AC. FT.

Total Acre-Feet 75692

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		CONSOLIDATED PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0	4	14	15	411	122	131	268	284	277	142	28	1
2	0	4	14	15	393	130	142	282	277	277	137	43	2
3	0	3	14	15	482	132	155	277	276	277	132	39	3
4	0	5	13	15	520	128	153	277	282	281	136	40	4
5	0	6	13	14	531	109	153	277	287	283	133	40	5
6	0	7	15	14	481	93	160	256	294	266	135	41	6
7	0	9	14	13	545	93	244	220	297	248	135	40	7
8	0	8	14	13	577	88	271	217	293	243	135	40	8
9	0	8	14	13	580	86	265	231	283	230	135	33	9
10	0	9	15	15	555	85	242	240	284	231	127	26	10
11	0	9	12	15	344	86	232	238	283	247	127	27	11
12	0	10	11	15	157	90	179	227	283	251	129	31	12
13	0	11	11	15	163	88	164	225	284	223	127	27	13
14	0	11	11	15	172	85	159	213	284	199	124	29	14
15	0	11	11	9	178	79	239	223	284	205	117	38	15
16	0	11	12	6	177	82	184	226	287	191	116	40	16
17	14	11	12	5	166	91	171	221	292	173	88	41	17
18	14	12	12	5	158	98	199	213	305	173	52	34	18
19	15	12	13	5	164	109	203	214	296	175	24	43	19
20	15	13	14	4	151	107	203	223	302	173	13	78	20
21	15	13	13	3	126	113	217	231	304	171	14	96	21
22	11	13	15	0	120	127	213	253	306	175	14	101	22
23	7	11	15	0	112	126	205	267	308	173	21	97	23
24	5	10	16	0	105	126	201	270	303	161	34	75	24
25	5	11	15	0	102	120	322	260	305	164	34	76	25
26	7	11	15	0	103	117	263	255	301	169	32	61	26
27	7	10	15	0	111	115	271	265	306	162	29	115	27
28	13	11	15	0	123	155	268	259	304	150	27	112	28
29	12	9	15	0		226	263	265	296	151	23	115	29
30	11	11	15	59		253	257	271	296	148	20	107	30
31	8		15	450		198		275		147	20		31
MEAN													MEAN
MAX.	15	13	16	450	580	253	322	282	308	283	142	115	MAX.
MIN.	0	3	11	0	102	79	131	213	276	147	13	26	MIN.
AC. FT.	315	563	839	1484	15485	7254	12554	15152	17427	12682	5022	3398	AC. FT.

Total Acre-Feet 92175

TABLE B-3(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		CONSOLIDATED PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	71	40	64	46	32	32	132	179	216	116	52		1
2	45	40	61	46	31	34	98	178	219	116	34		2
3	43	39	56	45	31	36	61	180	217	115	28		3
4	51	38	56	45	31	38	59	183	219	112	18		4
5	56	37	55	45	22	38	60	140	220	113	18		5
6	56	40	56	18	9	40	57	91	219	116	23		6
7	55	67	56	5	37	40	47	85	219	108	19		7
8	55	99	54	22	37	40	50	80	222	107	13		8
9	55	103	56	35	37	39	51	79	223	113	14		9
10	50	92	59	34	37	39	57	78	223	112	18		10
11	54	88	63	31	37	41	63	75	216	110	16		11
12	60	42	60	33	36	43	62	74	224	109	17		12
13	65	8	59	32	35	49	71	82	227	113	17	N	13
14	60	8	57	30	34	60	85	81	226	111	20	O	14
15	55	25	56	30	33	60	116	82	224	112	18		15
16	55	65	54	30	31	60	175	80	222	110	15	F	16
17	43	98	52	31	31	77	193	79	228	107	13	L	17
18	30	85	53	31	31	70	186	134	178	104	9	O	18
19	29	71	51	31	30	77	189	186	117	109	4	W	19
20	29	65	50	32	33	83	187	187	111	113	3		20
21	29	84	49	34	33	84	181	192	113	115	4		21
22	28	105	49	37	34	89	181	198	113	110	5		22
23	28	110	49	47	34	87	184	199	113	111	5		23
24	26	109	49	29	34	84	181	209	115	111	5		24
25	39	103	49	33	33	84	180	209	115	109	5		25
26	42	98	49	45	31	85	178	209	114	107	3		26
27	42	92	49	43	29	96	180	211	115	109	4		27
28	41	89	47	41	29	112	178	213	115	111	2		28
29	39	85	47	38	31	117	182	211	117	112	0		29
30	38	71	46	36		128	181	210	119	98	0		30
31	38		46	34		129		213		59	0		31
MEAN													MEAN
MAX.	71	110	64	47	37	129	193	213	228	116	52		MAX.
MIN.	26	8	46	5	9	32	47	74	111	59	0		MIN.
AC. FT.	2791	4157	3287	2120	1831	4147	7547	9138	10550	6700	797		AC. FT.

Total Acre-Feet 53065

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		CONSOLIDATED PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	139	20	0	32	129	66	100	89	249	129			1
2	138	106	0	35	121	63	98	90	252	126			2
3	139	102	0	84	84	63	100	89	253	120			3
4	91	100	62	101	58	63	99	88	253	120			4
5	13	100	106	88	57	62	100	89	252	120			5
6	13	84	104	82	57	64	98	88	250	120			6
7	9	34	84	80	84	68	99	88	248	118			7
8	6	23	64	85	78	71	100	88	231	118			8
9	6	19	67	98	54	70	96	88	235	116			9
10	8	21	65	94	71	73	101	84	251	118			10
11	8	20	64	91	66	87	101	79	251	119			11
12	8	16	64	85	65	116	101	84	250	115	N	N	12
13	8	6	65	82	64	132	107	84	251	114	O	O	13
14	8	4	69	79	62	137	101	79	253	113			14
15	8	3	66	80	76	139	89	77	251	114			15
16	8	0	63	80	80	136	93	78	251	74	F	F	16
17	8	0	59	76	83	136	102	86	248	14	L	L	17
18	8	0	56	70	86	133	91	89	248	10	O	O	18
19	8	0	55	61	84	132	86	93	249	0	W	W	19
20	8	0	55	90	70	133	90	108	250	0			20
21	8	0	55	109	62	133	91	101	253	0			21
22	8	0	56	108	60	132	90	101	249	0			22
23	7	0	60	109	62	140	87	100	247	0			23
24	7	0	58	111	68	155	87	101	247	0			24
25	7	0	56	126	75	157	85	100	250	0			25
26	6	0	56	136	76	143	88	104	250	0			26
27	5	0	46	136	77	134	88	110	250	0			27
28	5	0	13	134	74	143	86	148	247	0			28
29	6	0	2	139		160	86	226	249	0			29
30	8	0	25	148		143	86	246	197	0			30
31	7		52	146		107		246		0			31
MEAN													MEAN
MAX.	139	106	106	148	129	160	107	246	253	129			MAX.
MIN.	5	0	0	32	54	62	85	77	197	0			MIN.
AC. FT.	1420	1305	3267	5901	4132	6924	5605	6577	14708	3725			AC. FT.

Total Acre-Feet 53,564

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		CONSOLIDATED PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	62	147	162	125	107	223	159	291	120	110	1
2		0	67	136	157	117	93	228	239	296	120	110	2
3		0	67	143	164	126	79	236	251	293	121	110	3
4		0	68	151	175	130	82	249	260	287	120	108	4
5		0	64	172	177	141	80	253	231	291	120	110	5
6		0	60	140	174	147	79	226	261	292	120	115	6
7		0	59	148	162	145	75	246	270	290	120	111	7
8		0	19	149	168	144	71	249	263	290	120	101	8
9		0	0	149	194	141	46	252	267	294	119	109	9
10		0	0	155	185	136	4	253	265	298	118	118	10
11		0	0	147	168	130	4	253	260	299	123	117	11
12	N	39	0	144	164	143	7	251	267	294	121	115	12
13	O	71	0	149	164	164	8	244	269	297	120	116	13
14		67	0	146	164	174	8	238	264	299	121	129	14
15		65	0	135	154	198	7	236	265	294	119	132	15
16	F	33	0	123	146	206	7	235	265	294	120	132	16
17	L	13	0	123	144	205	7	234	269	294	121	131	17
18	O	23	0	127	142	108	8	244	278	291	121	130	18
19	W	19	0	123	146	98	8	250	275	292	119	126	19
20		19	0	136	135	101	9	243	271	294	119	119	20
21		19	20	142	120	100	9	185	273	257	119	122	21
22		19	58	159	122	110	11	100	283	219	118	127	22
23		18	107	170	122	118	11	98	287	219	118	133	23
24		15	205	162	123	122	12	98	287	222	122	130	24
25		21	169	162	125	121	12	104	287	223	122	131	25
26		18	157	169	127	108	60	101	287	179	122	140	26
27		11	172	172	125	100	139	101	292	130	122	136	27
28		13	158	170	125	104	154	98	287	130	122	132	28
29		11	160	172		102	175	100	281	130	123	137	29
30		42	166	172		103	201	100	284	146	117	139	30
31			162	166		104		101		127	109		31
MEAN													MEAN
MAX.		71	205	172	194	206	201	253	292	299	123	140	MAX.
MIN.		0	0	123	120	98	4	98	159	127	109	101	MIN.
AC. FT.		1063	3967	9241	8398	8075	3120	11959	15862	15574	7371	7291	AC. FT.

Total Acre-Feet 91,921

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		CONSOLIDATED PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	24	92	130	139	243	89	359	466	410	400	1
2		0	41	91	137	137	243	91	358	489	411	389	2
3		0	76	89	135	141	235	91	352	483	415	390	3
4		0	106	91	133	150	222	115	343	483	414	392	4
5		0	101	93	132	149	217	146	344	493	415	383	5
6		0	578	97	138	145	202	146	339	453	415	373	6
7		0	573	110	142	133	215	146	333	411	411	373	7
8		0	567	112	144	131	225	160	334	407	409	362	8
9		0	379	105	149	127	199	167	334	408	410	347	9
10		0	324	102	146	125	196	188	319	409	410	350	10
11		0	343	102	146	126	123	214	327	397	409	357	11
12	N	0	463	106	146	129	28	233	332	385	412	352	12
13	O	0	478	106	142	153	86	249	338	380	415	347	13
14		0	471	105	145	201	140	253	344	382	410	347	14
15		0	464	106	153	203	135	274	349	387	409	340	15
16	F	0	458	118	158	218	119	297	357	394	414	228	16
17	L	0	478	135	163	220	100	294	364	400	409	291	17
18	O	0	491	135	166	217	119	308	363	405	406	337	18
19	W	0	491	134	164	215	121	332	363	404	410	328	19
20		0	487	141	160	217	117	359	364	405	408	315	20
21		0	349	146	163	226	113	378	364	401	413	300	21
22		6	108	143	172	234	119	378	368	405	415	280	22
23		25	110	133	182	234	102	380	364	409	415	275	23
24		22	109	127	189	244	109	383	356	410	416	273	24
25		12	109	108	186	255	101	384	357	413	416	274	25
26		13	110	127	187	255	103	387	366	413	408	247	26
27		17	112	136	187	255	102	380	384	414	397	209	27
28		16	106	129	165	260	93	376	382	410	403	203	28
29		14	100	127		258	93	368	380	413	400	204	29
30		19	100	128		252	87	371	408	413	403	207	30
31			95	119		244		371		413	405		31
MEAN													MEAN
MAX.		25	578	146	189	260	243	387	408	493	415	400	MAX.
MIN.		0	24	89	130	125	28	89	319	380	397	203	MIN.
AC. FT.		286	17457	7127	8648	11887	8543	16479	21114	25696	25216	18790	AC. FT.

Total Acre-Feet 161,243

TABLE B-3 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		CONSOLIDATED PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	209		0	16	69	142	13	0	253	140	137		1
2	205		0	15	65	128	11	0	252	136	138		2
3	207		0	8	72	117	10	0	251	131	138		3
4	206		0	0	71	103	10	0	258	129	134		4
5	206		0	0	74	86	0	0	273	129	133		5
6	155		0	0	80	86	0	0	278	129	135		6
7	105		0	0	75	86	0	0	278	129	128		7
8	103		0	0	67	98	0	0	275	130	123		8
9	103		0	9	69	113	0	0	274	130	123		9
10	100		0	17	71	120	0	0	274	131	123		10
11	101		0	20	72	109	0	0	273	132	123		11
12	102	N	0	24	73	95	0	0	274	132	120	N	12
13	50	O	0	26	75	95	0	0	277	131	117	O	13
14	13		0	26	76	94	0	0	277	128	117		14
15	13		0	25	71	94	0	0	275	127	119		15
16	8	F	0	26	63	95	0	0	275	130	120	F	16
17	0	L	0	25	62	95	0	0	275	130	110	L	17
18	0	O	0	25	65	98	0	0	272	129	110	O	18
19	0	W	0	25	97	103	0	0	273	129	110	W	19
20	0		0	25	146	100	0	0	273	129	112		20
21	0		0	25	147	98	0	0	277	129	84		21
22	0		0	44	172	98	0	0	281	132	10		22
23	[illegible]		0	58	150	68	0	0	290	130	0		23
24	0		0	57	107	9	0	0	290	130	0		24
25	0		0	61	117	6	0	0	286	130	0		25
26	0		0	86	129	6	0	0	287	140	0		26
27	0		0	109	147	7	0	0	217	142	0		27
28	0		9	119	146	7	0	0	150	140	0		28
29	0		17	110	146	8	0	54	145	140	0		29
30	0		19	107		9	0	199	140	140	0		30
31	0		17	101		9		223		139	0		31
MEAN													MEAN
MAX.	209		19	119	172	142	13	223	290	142	138		MAX.
MIN.	0		0	0	62	6	0	0	140	128	0		MIN.
AC. FT.	3741		123	2358	5502	4725	87	944	15417	8138	5086		AC. FT.

Total Acre-Feet 46,121

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		CONSOLIDATED PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley Project Water August 27-31 all of Sept- ember.	33	37	72	445	96	232	408	447	404	387	320	1
2		33	35	66	441	99	233	408	546	408	382	299	2
3		25	34	59	437	122	236	408	598	410	383	293	3
4		25	40	60	461	172	219	404	654	408	392	294	4
5		29	27	60	492	223	213	400	690	406	387	291	5
6		33	30	65	408	281	212	397	637	406	387	282	6
7		34	33	78	230	323	209	392	607	408	389	277	7
8		37	33	82	269	340	267	393	608	410	390	280	8
9		37	3	78	285	333	328	394	607	413	400	282	9
10		38	32	72	342	342	376	397	605	410	400	286	10
11	0	40	32	67	373	361	413	400	602	410	397	276	11
12	0	35	33	64	300	400	354	395	512	418	399	280	12
13	0	35	38	60	245	402	301	392	438	414	401	301	13
14	0	37	43	91	170	394	350	394	435	411	401	301	14
15	0	37	43	155	151	390	411	392	431	410	397	290	15
16	0	36	71	160	153	391	420	394	421	410	385	282	16
17	0	36	136	117	149	396	420	395	405	405	380	273	17
18	0	46	125	98	157	310	405	395	389	394	382	273	18
19	0	55	78	354	158	196	397	397	37	393	371	275	19
20	0	55	51	205	155	199	397	397	373	399	364	275	20
21	0	55	49	232	151	201	394	397	372	404	363	278	21
22	19	55	48	323	149	191	394	398	376	406	361	270	22
23	52	54	44	115	146	189	397	397	375	411	362	263	23
24	51	53	40	139	175	193	405	394	373	414	360	266	24
25	52	47	42	342	236	188	400	392	379	410	363	254	25
26	53	40	82	330	85	185	397	388	387	397	361	244	26
27	53	37	140	287	85	207	397	392	396	399	350	241	27
28	49	31	112	285	89	226	300	395	405	403	347	236	28
29	13	33	73	323		226	405	392	400	394	340	230	29
30	16	37	78	389		232	405	390	404	394	334	214	30
31	26		81	451		223		395		389	328		31
MEAN													MEAN
MAX.	53	55	140	451	492	402	420	408	690	418	401	320	MAX.
MIN.	0	25	27	59	85	96	209	388	372	389	328	214	MIN.
AC. FT.	762	2335	3517	10471	13760	15929	20603	24361	28255	24929	23094	16316	AC. FT.

Total Acre-Feet 184,332

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		CONSOLIDATED PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	211	183	32	125	78	146	76	0	199	290	135	130	1
2	214	178	36	122	86	108	52	0	209	290	107	98	2
3	211	120	36	122	94	67	37	0	218	219	110	17	3
4	200	56	35	122	98	80	22	0	246	144	135	0	4
5	203	51	33	117	109	83	19	0	249	142	137	0	5
6	196	52	33	109	120	73	15	0	263	146	136	0	6
7	189	52	33	102	129	89	18	0	271	146	134	0	7
8	184	54	33	91	127	95	24	0	277	149	132	0	8
9	177	54	33	83	135	95	24	0	273	147	131	0	9
10	173	52	34	84	142	100	24	0	272	145	135	0	10
11	170	50	33	85	129	103	26	0	272	143	173	0	11
12	162	31	33	80	121	106	26	0	270	142	228	0	12
13	158	16	31	85	125	107	24	0	267	142	245	0	13
14	159	18	33	88	147	107	24	0	268	146	263	0	14
15	155	21	34	88	157	108	26	0	265	146	265	0	15
16	154	20	33	133	155	113	23	0	269	147	253	0	16
17	149	25	32	83	155	119	13	0	273	146	251	0	17
18	144	32	32	60	153	121	12	0	270	142	258	0	18
19	149	32	32	54	153	134	12	0	271	143	269	0	19
20	152	32	34	55	153	140	13	0	285	146	269	0	20
21	155	27	36	57	153	145	9	0	295	149	268	0	21
22	156	22	27	59	153	138	11	0	294	140	269	0	22
23	153	22	35	59	152	145	8	0	292	135	263	0	23
24	159	21	35	60	151	134	7	0	290	136	263	0	24
25	161	20	36	60	151	125	7	0	290	133	258	0	25
26	158	19	117	57	153	104	7	0	291	135	252	0	26
27	154	20	219	58	159	94	7	0	293	137	266	0	27
28	153	24	201	59	155	94	0	3	294	139	265	0	28
29	151	29	177	73		95	0	50	294	140	211	0	29
30	155	29	170	79		98	0	183	290	137	141	0	30
31	180		144	78		91		199		133	128		31
MEAN													MEAN
MAX.	215	183	219	133	159	146	76	199	295	290	269	130	MAX.
MIN.	144	16	27	54	78	67	0	0	199	133	107	0	MIN.
AC. FT.	10405	2701	3689	5131	7523	6659	1123	863	16081	9471	12595	486	AC. FT.

Total Acre-Feet 76,727

TABLE B-4

LOWER KAWEAH RIVER BELOW PEOPLES DITCH

Point of diversion - In the northeast quarter of Section 14, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 2600 second-feet, with by-pass for higher flows.

Location of gaging station - Approximately 200 feet below point of diversion of Consolidated Peoples Ditch.

Description of gaging station - 40 foot Parshall flume with water stage recorder

Operating agency - Kaweah River Association

Period of record - 1959 to current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		LOWER KAWEAH RIVER BELOW PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	3	4	25	62	405	334	437	118	13		1
2		0	12	4	27	59	415	405	518	85	10		2
3		0	26	4	27	65	428	522	645	123	8		3
4		0	23	3	28	57	442	650	575	158	7		4
5		0	16	2	27	63	455	749	379	132	7		5
6		0	13	1	29	100	601	739	348	102	9		6
7		0	11	5	34	234	601	788	458	91	12		7
8		0	11	4	59	152	679	724	525	95	20		8
9		0	9	5	318	114	713	617	533	89	12		9
10		0	8	8	1242	109	654	473	553	71	11		10
11		0	8	9	1328	89	649	369	545	63	5		11
12		0	9	9	993	92	709	281	481	55	0		12
13	N	0	7	9	537	307	811	296	411	55	0	N	13
14	O	0	6	11	405	356	770	276	351	52	0	O	14
15		0	6	8	371	354	619	205	270	51	0		15
16	F	0	5	8	503	358	537	191	204	51	0	F	16
17	L	0	5	9	458	320	503	198	198	53	0	L	17
18	O	0	4	9	263	291	548	211	257	46	0	O	18
19	W	0	4	9	299	278	314	222	318	37	0	W	19
20		0	4	37	384	289	376	220	357	42	0		20
21		0	2	193	242	296	858	251	367	48	0		21
22		0	4	32	141	291	669	216	341	48	0		22
23		0	4	18	100	331	556	211	296	45	0		23
24		0	5	16	87	316	625	290	269	39	0		24
25		0	5	18	89	309	614	211	251	34	0		25
26		0	5	19	72	315	475	198	286	32	0		26
27		12	5	19	61	338	408	196	232	28	0		27
28		15	4	19	59	389	394	215	190	22	0		28
29		9	4	20		415	408	281	146	22	0		29
30		6	4	21		388	344	277	131	16	0		30
31			4	22		384		328		15	0		31
MEAN													MEAN
MAX.		15	26	193	1328	415	858	788	645	158	20		MAX.
MIN.		0	2	1	25	57	314	191	131	15	0		MIN.
AC. FT.		83	468	1101	16281	14918	32886	22104	21565	3804	226		AC. FT.

Total Acre-Feet 113436

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		LOWER KAWEAH RIVER BELOW PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	32	10	14	18	59	96	59		0		1
2		0	158	9	14	19	73	93	61		0		2
3		0	133	9	15	22	95	101	61		0		3
4		0	48	10	17	27	125	96	66		0		4
5		0	39	10	17	26	123	77	72		0		5
6		0	40	10	16	26	97	64	70		0		6
7		0	35	10	15	25	93	70	73		0		7
8		0	21	11	15	23	75	73	81		0		8
9		0	13	11	17	21	56	84	70		0		9
10		0	11	11	17	19	54	87	63		0		10
11		0	10	10	19	21	54	88	59		0		11
12		5	13	10	27	19	69	66	54		0		12
13	N	16	16	10	29	18	65	60	50	N	0	N	13
14	O	20	16	10	22	19	56	73	52	O	2	O	14
15		28	17	10	21	26	63	90	50		0		15
16	F	35	16	10	20	36	95	98	45	F	0	F	16
17	L	36	16	10	21	26	112	109	39	L	0	L	17
18	O	36	14	9	20	35	114	109	32	O	0	O	18
19	W	36	13	10	18	28	89	99	29	W	0	W	19
20		36	14	10	16	29	70	101	27		0		20
21		34	13	10	17	34	59	108	24		0		21
22		34	13	10	16	34	63	114	19		0		22
23		33	14	10	16	36	60	116	17		0		23
24		31	13	8	16	46	50	116	15		0		24
25		31	13	8	17	47	50	120	12		9		25
26		35	14	13	19	42	46	116	13		10		26
27		37	13	31	18	39	53	95	5		4		27
28		32	11	23	17	44	62	95	0		0		28
29		33	10	17		43	70	83	0		0		29
30		32	8	14		33	77	72	0		0		30
31			10	14		34		53			0		31
MEAN													MEAN
MAX.		37	158	31	29	47	125	120	81		10		MAX.
MIN.		0	8	8	14	18	46	53	0		0		MIN.
AC. FT.		1150	1601	710	1004	1815	4417	5574	2416		50		AC. FT.

Total Acre-Feet 18737

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		LOWER KAWEAH RIVER BELOW PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	1429	85	83	310	312	477	158	377	1
2				0	927	81	105	423	341	511	155	57	2
3				0	1144	78	122	533	327	555	149	29	3
4				0	1144	66	119	561	302	531	145	25	4
5				0	1311	66	122	565	330	520	143	19	5
6				0	1368	61	138	577	374	514	290	19	6
7				0	1237	57	433	557	351	503	496	19	7
8				0	1227	63	562	475	364	610	543	20	8
9				0	1238	71	301	492	396	701	605	12	9
10				0	1187	73	284	522	377	692	635	2	10
11				0	506	73	287	447	332	685	648	0	11
12				0	112	69	226	380	338	701	625	0	12
13	N	N	N	0	105	63	240	351	334	711	605	0	13
14	O	O	O	0	138	57	245	349	381	713	617	0	14
15				3	155	48	534	315	365	703	633	0	15
16	F	F	F	9	152	52	667	318	349	580	631	0	16
17	L	L	L	10	145	66	526	308	399	439	633	3	17
18	O	O	O	11	116	73	361	511	509	494	627	7	18
19	W	W	W	12	109	74	329	597	486	430	617	7	19
20				10	138	74	285	629	437	281	617	7	20
21				11	177	83	209	567	488	260	629	15	21
22				11	182	93	233	496	507	226	635	19	22
23				10	181	95	332	488	511	196	642	13	23
24				11	177	93	282	477	492	202	644	16	24
25				11	172	84	228	443	475	180	644	28	25
26				12	175	73	260	408	488	170	635	28	26
27				13	108	71	309	396	503	188	631	20	27
28				13	98	123	299	347	496	162	627	15	28
29				13		245	296	267	433	171	627	16	29
30				120		299	293	260	405	182	605	11	30
31				1028		192		293		150	553		31
MEAN													MEAN
MAX.				1028	1429	299	667	629	511	713	648	377	MAX.
MIN.				0	98	48	83	260	302	150	143	0	MIN.
AC. FT.				2592	30066	5556	17272	27257	24203	26615	32617	1553	AC. FT.

Total Acre-Feet 167731

TABLE B-4 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		LOWER KAWEAH RIVER BELOW PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	4	0	41	23	25	20	121	73	119	381	42		1
2	2	0	40	23	23	23	123	69	124	372	27		2
3	46	0	33	23	23	26	97	67	125	356	20		3
4	125	0	35	23	22	26	83	70	120	359	9		4
5	151	0	36	24	17	24	76	73	119	333	7		5
6	155	1	39	45	8	27	73	83	116	419	3		6
7	158	7	37	56	21	29	76	81	102	524	0		7
8	163	25	39	41	17	29	58	78	90	525	0		8
9	169	25	40	26	18	31	49	76	85	507	0		9
10	150	12	40	24	19	29	42	81	102	427	0		10
11	165	8	39	19	20	31	42	83	132	339	0		11
12	190	44	33	21	20	33	50	87	151	371	0		12
13	231	72	32	21	20	35	51	91	160	407	0	N	13
14	207	70	33	19	23	37	57	105	176	398	0	O	14
15	190	54	33	19	28	39	66	107	288	374	0		15
16	203	51	33	19	22	38	76	104	413	340	0	F	16
17	210	79	32	19	22	43	57	103	409	321	0	L	17
18	213	48	32	19	23	41	59	106	421	316	0	O	18
19	217	35	33	19	22	38	60	112	450	307	0	W	19
20	214	35	32	20	22	45	66	133	450	301	0		20
21	212	54	33	22	22	58	80	164	444	281	0		21
22	209	72	33	27	23	67	86	147	442	270	0		22
23	208	76	30	35	23	65	88	137	455	202	0		23
24	201	62	26	49	23	62	87	143	474	78	0		24
25	65	47	24	42	23	59	84	158	474	81	0		25
26	1	22	24	29	22	52	82	154	465	81	0		26
27	1	18	23	29	21	56	84	150	467	80	0		27
28	1	13	22	27	20	72	82	144	466	73	0		28
29	0	18	21	24	21	83	80	123	456	59	0		29
30	0	33	22	24		89	72	107	384	43	0		30
31	0		23	26		106		116		43	0		31
MEAN													MEAN
MAX.	231	79	41	56	28	106	123	164	474	525	42		MAX.
MIN.	0	0	21	19	8	20	42	67	85	43	0		MIN.
AC. FT.	8055	1946	1970	1660	1216	2803	4378	6595	17215	17788	214		AC. FT.

Total Acre-Feet 63840

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		LOWER KAWEAH RIVER BELOW PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	47	224	129	40	105	77	85	379	55		1
2		35	46	164	67	38	82	83	85	310	47		2
3		69	107	85	49	39	96	79	88	205	44		3
4		117	182	99	37	41	77	77	84	197	34		4
5		117	134	51	40	42	65	78	82	184	16		5
6		77	134	47	43	46	54	75	129	163	15		6
7		6	110	48	62	47	30	74	210	143	14		7
8		9	65	73	89	45	18	73	233	118	14		8
9		18	59	96	74	47	9	73	238	80	15		9
10		22	55	101	44	52	5	73	243	71	7		10
11		20	58	83	43	57	4	70	267	68	0		11
12	N	23	56	52	45	77	4	63	283	68	0	N	12
13	O	35	55	50	44	93	4	62	286	67	0	O	13
14		40	53	48	43	93	4	55	292	65	0		14
15		75	45	44	88	90	4	48	352	65	0		15
16	F	172	43	43	94	90	3	45	434	69	0	F	16
17	L	185	40	42	81	91	3	56	447	55	0	L	17
18	O	182	38	38	74	91	31	75	441	57	0	O	18
19	W	175	35	41	78	88	103	69	461	57	0	W	19
20		182	37	171	58	89	121	73	521	57	0		20
21		182	40	263	44	91	132	83	538	58	0		21
22		136	39	263	43	91	133	89	535	55	0		22
23		84	36	263	45	97	130	93	500	52	0		23
24		313	30	265	48	118	132	91	458	56	0		24
25		459	26	280	53	121	128	88	506	58	0		25
26		370	24	285	56	103	128	91	458	58	0		26
27		222	31	284	56	93	128	95	452	49	0		27
28		166	76	275	49	105	129	99	415	45	0		28
29		122	111	248		109	121	94	379	45	0		29
30		61	196	238		100	82	98	378	42	0		30
31			264	230		117		88		58	0		31
MEAN													MEAN
MAX.		459	264	285	129	121	133	99	538	379	55		MAX.
MIN.		0	24	38	37	38	3	45	82	42	0		MIN.
AC. FT.		7287	4499	8635	3324	4842	4096	4735	19597	6058	518		AC. FT.

Total Acre-Feet 63,791

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		LOWER KAWEAH BELOW PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	34	127	658	106	109	195	333	453	751	175	1
2		0	35	127	656	106	105	201	346	438	744	175	2
3		0	36	127	627	95	94	207	302	437	756	175	3
4		0	39	156	465	93	86	176	296	444	764	170	4
5		0	36	473	569	135	73	123	306	487	749	173	5
6		0	31	448	548	180	77	126	337	530	653	127	6
7		0	31	467	567	180	92	124	424	560	565	47	7
8		0	70	463	546	133	98	114	420	625	565	39	8
9		0	77	296	516	99	105	108	401	684	573	34	9
10		0	75	231	404	121	114	110	382	611	577	27	10
11		0	75	195	236	182	110	100	381	619	589	16	11
12	N	59	73	140	237	271	79	100	431	635	601	10	12
13	O	135	73	112	235	323	67	127	461	637	593	5	13
14		174	77	110	237	321	66	124	477	642	594	3	14
15		164	85	116	223	340	65	121	498	647	440	5	15
16	F	139	74	112	200	362	65	109	522	645	204	9	16
17	L	76	78	136	162	364	64	129	554	638	190	2	17
18	O	116	75	193	99	119	66	161	545	629	193	2	18
19	W	103	69	263	93	70	66	166	549	633	190	7	19
20		103	53	284	94	71	66	175	551	643	196	12	20
21		101	48	302	95	77	66	151	538	685	204	16	21
22		98	33	299	93	79	66	117	516	730	201	10	22
23		91	233	325	95	88	65	114	525	733	195	5	23
24		81	744	602	95	95	66	110	531	714	195	4	24
25		103	898	622	95	94	81	111	517	701	200	4	25
26		93	915	654	95	101	94	106	490	719	204	3	26
27		68	964	662	95	110	101	108	458	735	201	2	27
28		73	813	659	96	109	134	113	458	714	206	2	28
29		67	702	647		114	177	132	458	729	208	2	29
30		46	699	657		107	201	155	452	751	196	2	30
31			447	652		105		246		751	178		31
MEAN													MEAN
MAX.		174	964	662	658	364	201	246	554	751	764	175	MAX.
MIN.		0	31	110	93	70	64	100	296	437	178	2	MIN.
AC. FT.		3749	15257	21138	16128	9422	5391	8448	26696	38756	25179	9493	AC. FT.

Total Acre-Feet 172,657

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		LOWER KAWEAH BELOW PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	360	528	224	115	605	433	934	1132	997	686	1
2	[a]Partly	0	82	525	272	118	571	456	901	1113	989	639	2
3	Estimated	0	181	522	235	111	498	481	910	1098	977	597	3
4		0	459	504	260	127	310	507	926	1098	965	591	4
5		0	517	471	260	152	314	499	893	1108	968	564	5
6		0	[a]2332	458	257	132	295	498	857	1093	970	541	6
7		0	[a]2331	453	256	93	317	496	820	1063	955	532	7
8		0	[a]1694	453	259	92	331	516	791	1048	929	531	8
9		0	1204	455	257	88	317	548	782	984	917	532	9
10		0	918	459	257	89	308	561	742	917	922	533	10
11		0	955	472	260	89	367	555	773	923	898	541	11
12	N	0	1060	480	260	93	218	567	768	835	847	628	12
13	O	0	1103	480	257	191	248	541	768	731	820	724	13
14		0	1104	518	262	275	269	597	770	739	820	735	14
15		0	1093	518	263	290	254	613	770	755	811	729	15
16	F	0	1093	528	266	361	238	642	768	770	813	716	16
17	L	0	1103	538	278	419	259	662	811	779	827	722	17
18	O	0	1108	531	272	514	350	733	845	784	847	711	18
19	W	0	1101	549	263	547	344	863	847	791	873	669	19
20		0	1097	553	250	595	358	917	851	784	926	629	20
21		0	860	557	227	635	383	907	858	791	931	627	21
22		4	532	558	218	601	384	926	863	793	931	613	22
23		20	567	492	231	607	384	955	861	784	926	613	23
24		28	568	480	236	593	367	963	844	779	926	609	24
25		33	575	439	237	581	349	972	847	753	906	601	25
26		16	569	466	236	581	360	984	856	772	847	552	26
27		22	569	479	228	580	374	984	889	877	804	475	27
28		21	537	388	223	581	412	979	941	965	737	440	28
29		239	511	278		585	433	968	984	999	701	433	29
30		514	511	266		585	449	960	1033	1008	694	427	30
31			520	235		607		970		999	688		31
MEAN													MEAN
MAX.		514	2332	558	278	635	605	984	1033	1132	997	735	MAX.
MIN.		0	82	235	218	88	218	433	742	731	688	427	MIN.
AC. FT.		1779	53979	29025	13892	21872	21156	44139	50585	55667	53876	35584	AC. FT.

Total Acre-Feet 381,554

TABLE B-4(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		LOWER KAWEAH BELOW PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	421	18	72	90	81	65	16	10	127	220	90		1
2	420	14	71	80	43	62	17	8	104	165	92		2
3	436	13	76	80	41	60	17	8	99	138	92		3
4	448	11	89	83	42	58	16	7	97	128	96		4
5	444	11	114	77	41	58	17	8	98	123	90		5
6	439	11	114	79	42	58	17	7	127	116	90		6
7	430	10	98	77	42	58	21	6	146	114	91		7
8	426	10	73	77	43	66	17	6	146	118	87		8
9	372	10	73	66	40	71	17	8	151	124	52		9
10	290	10	71	61	37	73	13	16	223	121	6		10
11	275	10	68	67	37	64	13	16	308	116	6		11
12	271	10	65	87	37	54	8	12	309	112	6	N	12
13	221	10	66	90	39	53	11	11	322	112	6	O	13
14	212	9	56	60	39	51	13	31	334	118	5		14
15	217	9	59	61	41	50	11	85	335	120	6		15
16	222	9	49	134	43	53	9	97	342	117	6	F	16
17	221	8	91	188	43	54	10	101	462	118	5	L	17
18	214	8	89	190	45	55	9	96	562	116	5	O	18
19	211	13	97	192	67	51	8	81	576	113	5	W	19
20	210	21	122	191	88	44	8	79	613	113	6		20
21	211	11	103	190	140	43	14	91	607	127	5		21
22	213	32	96	166	224	44	10	106	602	143	0		22
23	209	105	87	155	156	46	6	107	607	150	0		23
24	209	107	91	153	75	56	6	114	609	134	0		24
25	211	107	91	145	74	45	14	113	609	103	0		25
26	213	109	108	144	69	25	13	115	605	91	0		26
27	216	93	138	141	65	15	14	115	608	89	0		27
28	211	73	132	132	65	11	13	117	549	89	0		28
29	204	72	122	138	65	11	11	104	464	90	0		29
30	156	76	104	147		14	12	112	347	91	0		30
31	46		92	152		15		129		91	0		31
MEAN													MEAN
MAX.	448	109	138	192	224	73	21	129	613	220	96		MAX.
MIN.	46	8	49	60	37	11	6	6	97	89	0		MIN.
AC. FT.	16858	2003	5508	7325	3697	2942	756	3800	21993	7379	1680		AC. FT.

Total Acre-Feet 73,941

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		LOWER KAWEAH BELOW PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0	0	15	46	1068	838	709	724	739	958	650	293	1
2	0	0	17	43	1051	838	720	737	800	953	644	344	2
3	0	0	16	37	1033	827	726	735	842	960	650	345	3
4	0	2	13	40	1033	811	650	735	833	960	652	363	4
5	0	24	20	40	1028	793	744	731	845	960	654	388	5
6	0	24	24	46	1023	800	718	735	912	960	679	369	6
7	0	26	21	54	955	795	726	735	934	958	718	353	7
8	0	27	22	54	926	784	692	733	943	960	711	357	8
9	0	29	20	51	912	775	646	742	939	965	718	351	9
10	0	33	18	49	899	786	654	739	939	960	720	349	10
11	0	33	20	46	1175	761	677	739	929	865	679	341	11
12	0	27	22	42	842	769	657	726	926	768	623	344	12
13	0	26	27	43	726	760	654	722	926	755	603	344	13
14	0	29	32	66	577	742	657	733	939	755	617	347	14
15	0	33	33	107	561	731	648	731	943	739	625	344	15
16	0	33	61	118	561	720	646	726	950	726	627	340	16
17	0	32	99	73	553	718	644	724	931	724	675	338	17
18	0	31	76	67	573	705	648	718	939	726	713	344	18
19	0	38	49	802	581	683	648	716	945	733	720	351	19
20	0	37	31	744	551	671	654	711	945	731	675	353	20
21	2	38	29	922	553	671	654	709	963	722	613	354	21
22	56	38	28	917	549	660	656	731	979	739	569	360	22
23	30	34	27	364	541	667	662	737	977	713	569	358	23
24	30	30	26	466	611	688	679	735	979	738	541	360	24
25	31	27	31	1302	1201	688	681	731	979	833	518	363	25
26	32	24	59	1170	621	690	692	739	984	833	444	361	26
27	33	17	95	1175	688	681	705	748	984	820	410	361	27
28	22	5	73	1139	797	675	705	744	979	737	401	361	28
29	0	[illegible]	49	1166		673	709	739	968	667	351	367	29
30	0	16	53	1170		671	705	739	963	665	306	349	30
31	0		53	1113		696		748		662	290		31
MEAN													MEAN
MAX.	56	38	99	1302	1201	838	744	748	984	965	780	388	MAX.
MIN.	0	0	13	37	541	660	644	709	739	662	290	293	MIN.
AC. FT.	468	1428	2299	26722	44389	45158	40396	45010	55248	50075	36467	20930	AC. FT.

Total Acre-Feet 368,590

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		LOWER KAWEAH RIVER BELOW PEOPLES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	449	433	115	162	314	154	7	16	25	415	117		1
2	613	466	101	160	325	149	6	16	135	390	133		2
3	621	403	102	160	341	214	0	13	134	379	118		3
4	629	376	106	159	349	407	0	13	143	377	85		4
5	638	295	106	147	371	405	0	12	147	381	61		5
6	601	217	103	129	374	383	0	13	157	417	47		6
7	569	257	103	128	363	354	0	13	170	479	46		7
8	573	312	103	150	363	349	0	10	311	547	46		8
9	575	312	103	160	356	318	0	10	507	601	44		9
10	579	312	104	161	376	344	0	10	522	609	46		10
11	581	266	103	161	401	203	0	9	518	609	50		11
12	573	203	102	152	408	193	0	9	518	609	51	N	12
13	565	185	47	161	407	170	0	8	514	611	54	O	13
14	545	188	20	165	407	170	0	8	518	631	85		14
15	525	189	21	169	407	171	0	9	545	648	98		15
16	525	189	21	331	407	189	0	8	575	636	106	F	16
17	524	154	19	268	408	204	0	8	597	621	96	L	17
18	522	114	19	320	408	210	0	8	605	611	86	O	18
19	522	113	19	336	408	209	0	7	607	619	90	W	19
20	514	128	21	338	410	166	0	6	601	627	102		20
21	496	164	23	334	410	121	0	8	601	642	85		21
22	492	187	130	327	408	134	0	9	599	549	68		22
23	524	188	219	317	408	129	6	8	601	426	64		23
24	531	162	193	322	421	81	8	19	613	405	63		24
25	531	137	200	327	493	27	9	17	623	399	29		25
26	533	134	209	320	569	18	11	11	619	395	7		26
27	528	136	181	320	568	18	13	10	603	401	4		27
28	492	134	167	322	376	22	17	9	565	405	3		28
29	451	125	161	318		22	13	9	499	405	2		29
30	433	125	162	318		17	14	9	464	263	2		30
31	433		162	315		9		9		138	0		31
MEAN													MEAN
MAX.	638	466	219	338	569	407	17	19	623	642	133		MAX.
MIN.	433	113	19	128	314	9	0	6	25	138	0		MIN.
AC. FT.	33099	13099	6436	14791	22326	10830	206	643	27047	30238	3745		AC. FT.

Total Acre-Feet 162,460

TABLE B-5

DEEP CREEK

Point of diversion - Six and five-eighths miles below McKay Point on the south bank of Kaweah Branch in the southwest quarter of Section 22, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 500 second-feet

Location of gaging station - Prior to 1925, three-eighths of a mile below head of creek in the southeast quarter of Section 21, Township 18 South, Range 26 East, M.D.B. and M. Since 1925, 100 yards below head of creek in same section.

Description of gaging station - Open channel section, staff gage and water stage recorder rated frequently by current meter measurements from a footbridge

Operating agencies - Farmers Ditch Company and Tulare Irrigation District

Gross service areas - Farmers Ditch Company, 12,500 acres; Tulare Irrigation District, 75,350 acres

Period of record - 1917 to current year; intermittent from April 7, 1917, to July 31, 1918, and from October 1, 1919, to April 19, 1920; continuous from April 19, 1920, to current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		DEEP CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0	7	1				1
2							0	8	1				2
3							1	9	1				3
4							14	13	1				4
5							30	13	0				5
6							24	4	0				6
7							15	2	1				7
8							12	2	2				8
9							3	4	1				9
10							0	8	0				10
11							0	7	0				11
12							1	4	0				12
13	N	N	N	N	N	N	1	2	0	N	N	N	13
14	O	O	O	O	O	O	0	4	0	O	O	O	14
15							0	11	0				15
16	F	F	F	F	F	F	7	23	0	F	F	F	16
17	L	L	L	L	L	L	16	27	0	L	L	L	17
18	O	O	O	O	O	O	29	28	0	O	O	O	18
19	W	W	W	W	W	W	15	23	0	W	W	W	19
20							6	22	0				20
21							2	25	0				21
22							2	30	0				22
23							3	35	0				23
24							0	34	0				24
25							0	36	0				25
26							0	34	0				26
27							1	28	0				27
28							1	27	0				28
29							2	10	0				29
30							3	2	0				30
31								0					31
MEAN													MEAN
MAX.							30	36	2				MAX.
MIN.							0	0	0				MIN.
AC. FT.							373	956	16				AC. FT.

Total Acre-Feet 1345

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		DEEP CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	0	123	255	185	44			1
2					0	0	129	180	231	28			2
3					0	0	134	224	294	41			3
4					0	0	137	254	274	59			4
5					0	0	129	235	153	59			5
6					0	22	212	214	155	39			6
7					0	88	201	250	206	32			7
8					0	61	250	214	239	21			8
9					81	38	279	180	231	13			9
10					57	38	255	161	242	4			10
11					335	25	256	171	241	1			11
12					202	74	290	130	224	0			12
13	N	N	N	N	95	152	304	130	188	0	N	N	13
14	O	O	O	O	130	158	285	123	161	0	O	O	14
15					127	153	240	128	123	0			15
16	F	F	F	F	185	163	231	72	95	0	F	F	16
17	L	L	L	L	165	174	231	72	79	0	L	L	17
18	O	O	O	O	104	153	250	79	106	0	O	O	18
19	W	W	W	W	107	149	143	88	144	0	W	W	19
20					144	148	153	87	153	0			20
21					64	151	313	93	167	0			21
22					51	124	245	82	161	0			22
23					27	126	235	88	134	0			23
24					15	101	265	112	133	0			24
25					14	99	252	88	152	0			25
26					0	102	203	84	142	0			26
27					0	101	181	84	98	0			27
28					0	113	177	98	79	0			28
29						125	181	144	55	0			29
30						114	153	136	48	0			30
31						107		139		0			31
MEAN													MEAN
MAX.					335	174	313	255	294	59			MAX.
MIN.					0	0	123	72	48	0			MIN.
AC. FT.					3775	5671	12768	8717	9705	676			AC. FT.

Total Acre-Feet 41312

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		DEEP CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	295	21	13	177	166	219			1
2				0	261	9	21	208	164	209			2
3				0	259	0	33	241	164	216			3
4				0	252	0	36	250	161	216			4
5				0	303	0	44	260	166	209			5
6				0	298	0	52	262	178	213			6
7				0	247	0	140	241	176	216			7
8				0	237	0	240	165	177	213			8
9				0	252	0	137	169	174	207			9
10				0	244	0	119	178	178	210			10
11				0	136	0	121	172	189	204			11
12				0	28	0	92	161	191	213			12
13	N	N	N	0	38	0	101	161	188	213	N	N	13
14	O	O	O	0	65	0	102	161	195	213	O	O	14
15				0	76	0	190	157	180	213			15
16	F	F	F	0	74	0	255	161	182	209	F	F	16
17	L	L	L	0	71	0	201	172	180	208	L	L	17
18	O	O	O	0	59	0	132	178	191	213	O	O	18
19	W	W	W	0	67	0	132	184	199	140	W	W	19
20				0	99	0	115	170	209	0			20
21				0	130	0	84	163	227	0			21
22				0	139	0	98	166	232	0			22
23				0	139	0	137	176	234	0			23
24				0	139	0	123	172	225	0			24
25				0	137	0	104	170	227	0			25
26				0	139	0	131	185	229	0			26
27				0	83	1	173	190	227	0			27
28				0	26	27	180	168	222	0			28
29				0		93	180	150	216	0			29
30				13		122	180	159	220	0			30
31				198		79		166		0			31
MEAN													MEAN
MAX.				198	303	122	255	262	234	219			MAX.
MIN.				0	26	0	13	150	161	0			MIN.
AC. FT.				419	8515	698	7272	11292	11637	7843			AC. FT.

Total Acre-Feet 47676

TABLE B-5(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		DEEP CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	32	14		0	25		0	191			1
2		0	31	14		0	6		0	199			2
3		0	26	14		0	0		0	203			3
4		0	27	14		0	0		0	203			4
5		0	25	15		0	0 0		0	203			5
6		0	29	6		0	0		0	207			6
7		0	28	0		0	0		0	194			7
8		0	29	0		0	0		0	179			8
9		0	29	0		0	0		0	177			9
10		0	31	0		0	0		17	99			10
11		0	30	0		0	0		47	0			11
12		0	23	0		0	0		48	0			12
13	N	0	22	0	N	0	0	N	50	0	N	N	13
14	O	0	23	0	O	0	0	O	52	0	O	O	14
15		0	23	0		0	0		104	0			15
16	F	0	23	0	F	0	0	F	161	0	F	F	16
17	L	0	23	0	L	0	0	L	161	0	L	L	17
18	O	0	23	0	O	0	0	O	172	0	O	O	18
19	W	0	23	0	W	0	0	W	189	0	W	W	19
20		4	23	0		0	0		179	0			20
21		31	22	0		0	0		177	0			21
22		53	22	0		0	0		177	0			22
23		59	21	0		0	0		187	0			23
24		46	17	0		0	0		201	0			24
25		34	16	0		0	0		196	0			25
26		11	16	0		0	0		196	0			26
27		10	15	0		0	0		198	0			27
28		5	13	0		0	0		198	0			28
29		9	12	0		0	0		196	0			29
30		21	12	0		6	0		203	0			30
31			13	0		21				0			31
MEAN													MEAN
MAX		59	32	15		21	25		203	207			MAX.
MIN		0	12	0		0	0		0	0			MIN.
AC FT		561	1392	153		54	61		6167	3679			AC. FT.

Total Acre-Feet 12067

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		DEEP CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	0	28	217	0		0	140	203	212		1
2		0	0	6	219	0		0	159	203	210		2
3		0	0	7	197	0		0	177	210	210		3
4		0	0	21	157	0		0	181	210	206		4
5		0	0	151	157	37		0	186	210	203		5
6		0	0	142	157	78		0	204	213	102		6
7		0	0	172	166	78		0	230	225	0		7
8		0	38	164	158	33		0	221	232	0		8
9		0	30	133	141	0		0	227	235	0		9
10		0	29	91	123	0		0	231	240	0		10
11		0	29	82	96	0		0	237	238	0		11
12	N	0	28	62	102	0	N	0	247	238	0	N	12
13	O	48	28	33	108	0	O	0	244	237	0	O	13
14		122	31	33	112	0		0	242	240	0		14
15		118	35	30	92	0		0	248	240	0		15
16	F	105	32	39	70	0	F	0	242	237	0	F	16
17	L	37	30	77	54	0	L	0	241	240	0	L	17
18	O	85	29	88	0	0	O	0	238	240	0	O	18
19	W	75	15	98	0	0	W	0	238	242	0	W	19
20		77	0	117	0	0		0	238	244	0		20
21		77	9	147	0	0		0	242	237	0		21
22		75	15	95	0	0		0	246	237	0		22
23		72	58	95	0	0		0	238	237	0		23
24		62	221	198	0	0		0	240	237	0		24
25		76	216	179	0	0		0	230	240	0		25
26		77	159	220	0	0		0	217	240	0		26
27		50	155	225	0	0		0	215	231	0		27
28		57	107	220	0	0		0	215	212	0		28
29		49	122	215		0		0	210	212	0		29
30		42	151	212		0		0	203	213	0		30
31			114	212		0		29		213	0		31
MEAN													MEAN
MAX		122	221	225	219	78		29	248	244	212		MAX.
MIN		0	0	6	0	0		0	140	203	0		MIN.
AC FT		2586	3334	7125	4614	448		58	13145	14055	2267		AC. FT.

Total Acre-Feet 47,632

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1966		DEEP CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0		0	58	0			0	109			1
2		0		0	0	0			0	0			2
3		40		0	0	0			0	0			3
4		96		0	0	0			0	0			4
5		100		0	0	0			0	0			5
6		67		0	0	0			36	0			6
7		0		0	0	0			124	0			7
8		0		0	0	0			137	0			8
9		0		0	0	0			132	0			9
10		11		0	0	0			142	0			10
11		10		0	0	0			171	0			11
12	N	12	N	0	0	5	N	N	175	0	N	N	12
13	O	28	O	0	0	13	O	O	173	0	O	O	13
14		37		0	0	13			174	0			14
15		48		0	0	18			182	0			15
16	F	77	F	0	0	15	F	F	189	0	F	F	16
17	L	77	L	0	0	15	L	L	195	0	L	L	17
18	O	76	O	0	0	15	O	O	194	0	O	O	18
19	W	73	W	0	0	10	W	W	205	0	W	W	19
20		99		86	0	7			223	0			20
21		134		170	0	10			232	0			21
22		107		187	0	12			234	0			22
23		46		189	0	13			225	0			23
24		167		185	0	39			218	0			24
25		218		184	0	38			217	0			25
26		178		170	0	21			227	0			26
27		183		162	0	0			233	0			27
28		66		152	0	0			213	0			28
29		30		128	0	0			191	0			29
30		0		126	0	0			189	0			30
31				127	0	0			187	0			31
MEAN													MEAN
MAX		218		189	58	39			234	109			MAX.
MIN		0		0	0	0			0	0			MIN.
AC. FT.		3808		3701	115	484			9557	216			AC. FT.

Total Acre-Feet 17,881

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		DEEP CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	122	212	168	29	188	153	275	239	294	271	1
2		0	0	212	166	38	198	162	276	259	297	263	2
3		0	72	208	173	37	184	162	279	254	302	278	3
4		0	212	208	184	40	158	166	285	253	302	278	4
5		0	199	206	184	37	180	166	272	256	299	274	5
6		0	555	198	184	34	162	170	276	254	299	281	6
7		0	486	196	184	29	179	173	268	244	294	281	7
8		0	364	198	189	24	189	184	297	238	285	273	8
9		0	254	203	193	19	179	196	297	256	268	271	9
10		0	209	206	193	19	177	196	274	278	271	276	10
11		0	258	207	196	19	174	206	294	276	276	271	11
12	N	0	292	204	196	22	106	220	294	273	268	285	12
13	O	0	287	206	196	73	151	237	289	289	272	276	13
14		0	291	203	177	108	157	247	289	297	273	271	14
15		0	273	206	171	103	162	245	292	299	271	268	15
16	F	0	264	203	168	126	160	245	302	305	271	262	16
17	L	0	263	204	170	167	143	245	315	305	276	262	17
18	O	0	264	204	169	189	174	268	315	302	271	253	18
19	W	0	267	129	164	198	179	275	315	305	273	229	19
20		0	252	203	155	206	175	273	313	299	278	217	20
21		0	187	205	148	189	166	273	318	305	276	203	21
22		0	208	207	149	188	170	276	323	308	276	203	22
23		0	208	200	152	206	144	276	323	305	273	208	23
24		0	206	196	151	206	157	276	315	299	276	208	24
25		0	212	161	151	208	149	276	315	305	276	217	25
26		0	212	189	148	210	151	278	321	313	276	208	26
27		0	217	199	146	210	153	278	337	308	278	203	27
28		0	212	191	144	210	148	279	350	299	271	157	28
29		60	212	177		205	151	279	326	299	273	155	29
30		202	212	179		200	144	278	305	299	271	157	30
31			212	174		200		279		297	268		31
MEAN													MEAN
MAX.		202	555	212	196	210	198	279	350	308	308	285	MAX.
MIN.		0	0	129	144	19	143	153	268	238	268	155	MIN.
AC. FT.		520	14841	12087	9459	7436	9735	14355	17951	17491	17165	14398	AC. FT.

Total Acre-Feet 135,438

TABLE B-5(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		DEEP CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	160		0	0	49				0	8			1
2	153		0	0	0				0	0			2
3	160		0	0	0				0	0			3
4	166		0	0	0				0	0			4
5	167		0	0	0				0	0			5
6	163		0	0	0				0	0			6
7	162		0	0	0				0	0			7
8	162		0	0	0				0	0			8
9	124		0	0	0				0	0			9
10	95		0	0	0				52	0			10
11	100		0	0	0				151	0			11
12	98	N	0	0	0	N	N	N	155	0	N	N	12
13	38	O	0	0	0	O	O	O	161	0	O	O	13
14	0		0	0	0				174	0			14
15	0		0	0	0				174	0			15
16	0	F	0	65	0	F	F	F	181	0	F	F	16
17	0	L	0	130	0	L	L	L	188	0	L	L	17
18	0	O	0	134	0	O	O	O	186	0	O	O	18
19	0	W	0	136	0	W	W	W	188	0	W	W	19
20	0		0	136	0				197	0			20
21	0		0	136	0				196	0			21
22	0		0	85	0				198	0			22
23	0		0	62	0				197	0			23
24	0		0	79	0				194	0			24
25	0		0	102	0				194	0			25
26	0		11	101	0				189	0			26
27	0		23	100	0				190	0			27
28	0		7	96	0				192	0			28
29	0		0	100					189	0			29
30	0		0	106					123	0			30
31	0		0	110						0			31
MEAN													MEAN
MAX.	167		23	136	49				198	8			MAX.
MIN.	0		0	0	0				0	0			MIN.
AC. FT.	3467		81	3328	97				7277	16			AC. FT.

Total Acre-Feet 14,266

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		DEEP CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	At times during the periods January 19-31 and February 24-26, there were overland flood flows entering Deep Creek below the gauge that are not recorded in this report. Includes Central Valley Project water July 22-31, all of August and September.				242	241	178	239	228	277	244	152	1
2					235	219	186	246	245	282	241	139	2
3					227	224	197	252	250	295	246	124	3
4					228	214	172	252	251	295	246	123	4
5					230	200	218	248	260	295	249	124	5
6					211	214	216	254	278	298	252	122	6
7					194	217	214	254	276	301	250	120	7
8					193	217	216	254	281	304	249	124	8
9					190	217	211	260	280	304	255	122	9
10					176	211	217	262	273	301	259	122	10
11	0			0	174	183	214	264	275	294	250	134	11
12	0	N	N	0	190	197	217	262	275	297	242	142	12
13	0	O	O	0	185	194	217	262	275	295	246	142	13
14	0			0	181	180	211	263	275	295	246	145	14
15	0			5	185	178	201	264	275	286	246	141	15
16	0	F	F	9	189	175	200	254	282	275	239	141	16
17	0	L	L	0	183	172	203	244	275	277	249	142	17
18	0	O	O	0	181	162	200	248	275	278	252	142	18
19	0	W	W	263	183	134	197	248	270	278	252	145	19
20	0			73	171	129	197	248	273	264	239	146	20
21	0			183	177	132	191	246	285	256	223	147	21
22	0			254	179	124	191	248	292	252	219	148	22
23	0			14	174	132	200	233	281	250	223	144	23
24	4			60	182	147	212	225	280	249	215	140	24
25	6			340	432	156	214	221	281	257	215	145	25
26	9			275	25	162	227	227	284	259	217	145	26
27	10			259	101	154	236	231	284	252	223	145	27
28	6			255	210	152	235	233	288	247	219	144	28
29	0			272		154	230	231	280	246	197	146	29
30	0			278		152	228	233	277	255	174	131	30
31	0			257		172		233		249	152		31
MEAN													MEAN
MAX.	10			340	432	241	236	264	292	304	259	152	MAX.
MIN.	0			0	25	124	178	221	229	246	152	120	MIN.
AC. FT.	69			5548	10766	10939	12389	15152	16273	16985	14339	8186	AC. FT.

Total Acre-Feet 110,646

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		DEEP CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	111	111	2	0	68	0			0	186			1
2	112	113	0	0	69	34			0	184			2
3	105	47	0	0	68	73			0	180			3
4	105	0	0	0	72	120			0	181			4
5	107	0	0	0	79	103			0	180			5
6	100	0	0	0	81	104			0	181			6
7	100	26	0	0	78	105			0	182			7
8	102	100	0	0	79	103			58	172			8
9	100	102	0	0	86	102			140	176			9
10	99	102	0	0	91	81			150	183			10
11	101	48	0	0	98	68			148	183			11
12	101	0	0	0	97	69	N	N	147	183	N	N	12
13	99	0	0	0	103	92	O	O	146	185	O	O	13
14	98	0	0	0	106	50			150	185			14
15	99	0	0	0	112	51			156	179			15
16	100	0	0	71	112	66	F	F	158	179	F	F	16
17	97	0	0	21	117	68	L	L	169	183	L	L	17
18	95	0	0	67	117	88	O	O	169	179	O	O	18
19	99	0	0	64	115	88	W	W	165	179	W	W	19
20	95	0	0	42	113	60			164	175			20
21	94	0	0	42	112	38			164	181			21
22	103	0	4	60	112	33			165	184			22
23	116	0	22	69	118	36			167	189			23
24	118	0	11	69	128	12			169	189			24
25	120	3	13	70	129	0			173	185			25
26	122	6	16	66	137	0			175	182			26
27	120	6	0	68	146	0			177	185			27
28	116	6	0	72	66	0			173	188			28
29	114	4	0	72		0			178	185			29
30	102	4	0	71		0			180	86			30
31	115		0	70		0				0			31
MEAN													MEAN
MAX.	122	113	22	72	146	120			180	189			MAX.
MIN.	94	0	0	0	66	0			0	0			MIN.
AC. FT.	6476	1345	135	1972	5572	3201			7214	10641			AC. FT.

Total Acre-Feet 36,556

TABLE B-6

CROCKER CUT FOR TULARE IRRIGATION DISTRICT

Point of diversion - Seven and one-half miles below McKay Point on the south bank of Kaweah Branch in the southeast quarter of Section 21, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 600 second-feet

Location of gaging station - 300 feet below head of cut in the southwest quarter of Section 21, Township 18 South, Range 26 East, M.D.B. and M.

Description of gaging station - Open channel section, staff gage and water stage recorder rated by frequent current meter measurements prior to installation of 20-foot Parshall flume in September, 1954

Operating agency - Tulare Irrigation District

Gross service area - 75,350 acres

Period of record - April 7, 1917, to May 30, 1918, and October 1, 1923, to current year

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		CROCKER CUT FOR TULARE IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15				No diversion between October 1, 1960 and September 30, 1961									15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		CROCKER CUT FOR TULARE IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0		0	47	83				1
2					0		0	69	95				2
3					0		0	102	148				3
4					0		0	160	148				4
5					6		5	259	79				5
6					0		76	287	36				6
7					0		153	285	94				7
8					0		245	237	97				8
9					21		279	193	88				9
10					419		264	110	90				10
11					399		264	63	90				11
12					360		289	36	74				12
13	N	N	N	N	229	N	325	37	62	N	N	N	13
14	O	O	O	O	37	O	310	33	45	O	O	O	14
15					52		131	18	10				15
16	F	F	F	F	116	F	97	5	0	F	F	F	16
17	L	L	L	L	98	L	77	0	0	L	L	L	17
18	O	O	O	O	19	O	81	0	8	O	O	O	18
19	W	W	W	W	39	W	42	0	39	W	W	W	19
20					70		7	0	48				20
21					18		7	31	42				21
22					0		6	68	31				22
23					0		53	20	13				23
24					0		104	67	0				24
25					0		118	23	0				25
26					0		82	0	0				26
27					8		75	0	0				27
28					5		74	0	0				28
29							74	0	0				29
30							55	3	0				30
31								52					31
MEAN													MEAN
MAX.					419		325	287	148				MAX.
MIN.					0		0	0	0				MIN.
AC. FT.					3749		6532	4374	2817				AC. FT.

Total Acre-Feet 17472

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		CROCKER CUT FOR TULARE IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	471		0	0	39	0	59	438	1
2				0	232		0	0	18	0	59	132	2
3				0	338		0	0	12	0	60	65	3
4				0	315		0	0	30	0	58	56	4
5				0	474		0	0	53	0	57	23	5
6				0	506		0	67	34	0	204	10	6
7				0	490		70	123	11	0	438	9	7
8				0	472		159	146	15	127	504	10	8
9				0	466		40	151	48	299	580	4	9
10				0	435		2	159	35	293	604	0	10
11				0	102		6	124	0	290	616	0	11
12				0	6		0	90	0	297	595	0	12
13	N	N	N	0	5	N	0	50	0	301	578	0	13
14	O	O	O	0	0	O	0	57	0	305	577	0	14
15				0	0		43	35	0	310	591	0	15
16	F	F	F	0	0	F	118	34	0	214	590	0	16
17	L	L	L	0	0	L	51	70	0	46	592	0	17
18	O	O	O	0	0	O	0	119	0	45	587	0	18
19	W	W	W	0	0	W	0	129	12	65	582	0	19
20				0	0		0	93	33	52	582	0	20
21				0	0		0	36	45	44	592	0	21
22				0	0		0	0	42	47	603	0	22
23				0	0		0	0	35	59	605	0	23
24				0	0		0	0	38	60	607	0	24
25				0	0		0	0	42	57	610	0	25
26				0	0		0	0	44	53	603	0	26
27				0	0		0	0	46	64	597	0	27
28				0	0		0	0	29	55	591	0	28
29				0			0	10	0	63	595	0	29
30				0			0	57	0	60	575	0	30
31				211				57		53	527		31
MEAN													MEAN
MAX.				211	506		159	159	53	310	616	438	MAX.
MIN.				0	0		0	0	0	0	57	0	MIN.
AC. FT.				419	8553		970	3187	1311	6464	29788	1482	AC. FT.

June through September include Terminus storage releases, part C.V.P.

Total Acre-Feet 52174

TABLE B-6(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		CROCKER CUT FOR TULARE IRRIGATION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0	5			1
2									0	4			2
3									0	4			3
4									0	4			4
5									0	3			5
6									0	88			6
7									0	208			7
8									0	207			8
9									0	197			9
10									0	195			10
11									0	191			11
12									0	202			12
13	N	N	N	N	N	N	N	N	0	218	N	N	13
14	O	O	O	O	O	O	O	O	0	203	O	O	14
15									61 a	195			15
16	F	F	F	F	F	F	F	F	86 a	194	F	F	16
17	L	L	L	L	L	L	L	L	88	189	L	L	17
18	O	O	O	O	O	O	O	O	86	194	O	O	18
19	W	W	W	W	W	W	W	W	85	194	W	W	19
20									86	194			20
21									87	202			21
22									87	200			22
23									87	136			23
24									91	8			24
25									93	0			25
26									90	0			26
27									91	0			27
28									93	0			28
29									86	0			29
30									50	0			30
31										0			31
MEAN													MEAN
MAX.									93	218			MAX.
MIN.									0	0			MIN.
AC.FT.									2672	6813			AC.FT.

a Includes water released from Wutchumna

Total Acre-Feet 9485

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		CROCKER CUT FOR TULARE IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	0	269		0	48	53	98	390		1
2			0	0	268		0	53	50	94	385		2
3			0	0	267		0	57	0	98	388		3
4			0	0	252		0	41	0	104	390		4
5			0	83	232		0	0	0	142	381		5
6			0	125	198		0	0	0	192	384		6
7			0	108	202		0	0	0	228	381		7
8			0	107	196		0	0	0	293	384		8
9			0	7	193		0	0	0	293	385		9
10			0	6	188		0	0	0	291	384		10
11			0	5	8		0	0	0	293	385		11
12	N	N	0	0	7	N	0	0	22	281	385	N	12
13	O	O	0	0	7	O	0	0	52	258	383	O	13
14			0	0	6		0	0	53	258	383		14
15			0	0	6		0	0	57	262	195		15
16	F	F	0	0	6	F	0	0	83	260	0	F	16
17	L	L	0	0	6	L	0	0	143	256	0	L	17
18	O	O	0	45	6	O	0	0	148	252	0	O	18
19	W	W	0	66	5	W	0	0	151	254	0	W	19
20			0	75	5		0	0	151	256	0		20
21			0	86	5		0	0	128	292	0		21
22			0	83	0		0	0	98	333	0		22
23			27	89	0		0	0	101	330	0		23
24			187	258	0		0	0	102	328	0		24
25			215	260	0		0	0	101	335	0		25
26			219	262	0		0	0	98	363	0		26
27			238	264	0		0	0	93	390	0		27
28			191	265	0		0	0	94	390	0		28
29			158	262			18	0	101	391	0		29
30			164	262			48	13	99	394	0		30
31			94	265				41		390	0		31
MEAN													MEAN
MAX.			238	265	269		48	57	151	394	390		MAX.
MIN.			0	0	0		0	0	0	94	0		MIN.
AC.FT.			2961	5917	4507		131	502	3923	16659	11074		AC.FT.

Total Acre-Feet 45,674

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		CROCKER CUT FOR TULARE IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	11	0					0				1
2		0	11	0					0				2
3		0	34	0					0				3
4		0	54	0					0				4
5		0	0	0					0				5
6		0	0	0					0				6
7		0	0	0					0				7
8		0	0	27					0				8
9		0	0	65					0				9
10		0	0	63					0				10
11	N	0	0	37	N	N	N	N	0	N	N	N	11
12	O	0	0	0	O	O	O	O	0	O	O	O	12
13		0	0	0					0				13
14		0	0	0					0				14
15		11	0	0					39				15
16	F	78	0	0	F	F	F	F	123	F	F	F	16
17	L	91	0	0	L	L	L	L	126	L	L	L	17
18	O	89	0	0	O	O	O	O	134	O	O	O	18
19	W	86	0	0	W	W	W	W	126	W	W	W	19
20		74	0	0					130				20
21		49	0	0					127				21
22		51	0	0					127				22
23		33	0	0					124				23
24		67	0	0					98				24
25		160	0	0					54				25
26		152	0	0					50				26
27		99	0	0					44				27
28		98	0	0					21				28
29		88	0	0					0				29
30		30	0	0					0				30
31			0	0									31
MEAN													MEAN
MAX.		160	54	65					134				MAX.
MIN.		0	0	0					0				MIN.
AC.FT.		2491	218	381					2624				AC.FT.

Total Acre-Feet 5,714

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		CROCKER CUT FOR TULARE IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	130	102		0	195	138	206	285	283	61	1
2		0	8	105		0	187	162	206	293	275	52	2
3		0	34	105		0	136	183	206	285	275	38	3
4		0	104	100		0	0	209	208	281	275	39	4
5		0	136	94		0	0	208	188	285	275	37	5
6		0	637	97		0	0	203	159	287	277	37	6
7		0	632	98		0	0	202	142	289	267	38	7
8		0	553	98		0	0	201	110	287	252	39	8
9		0	462	97		0	0	203	106	273	252	39	9
10		0	611	95		0	0	206	99	260	249	39	10
11		0	382	98		0	0	191	101	264	227	39	11
12	N	0	443	105	N	0	0	198	98	163	182	89	12
13	O	0	472	118	O	0	0	200	96	53	151	155	13
14		0	446	141		0	0	202	97	60	148	152	14
15		0	433	142		25	0	208	96	60	149	148	15
16	F	0	433	142	F	79	0	209	96	62	149	145	16
17	L	0	449	128	L	113	20	211	118	71	163	145	17
18	O	0	459	135	O	167	70	213	154	76	190	148	18
19	W	0	455	138	W	182	80	219	157	78	208	141	19
20		0	452	141		188	104	209	164	75	247	148	20
21		0	367	143		188	136	204	167	78	240	154	21
22		0	168	145		177	144	204	168	75	238	152	22
23		0	152	136		178	132	208	167	73	240	154	23
24		0	146	139		184	137	208	165	74	238	154	24
25		0	146	118		184	134	208	167	74	223	151	25
26		0	142	126		184	130	208	165	110	122	125	26
27		0	132	137		184	137	208	167	203	78	89	27
28		0	112	83		187	141	209	185	273	63	88	28
29		52	97	0		192	134	205	232	288	62	86	29
30		195	96	0		196	127	207	244	289	62	85	30
31			99	0		195		211		285	61		31
MEAN													MEAN
MAX.		195	637	145		196	195	219	244	293	283	155	MAX.
MIN.		0	8	0		0	0	138	96	53	61	37	MIN.
AC.FT.		490	18621	6557		5560	4253	12407	9192	11125	12141	5885	AC.FT.

Total Acre-Feet 86,231

TABLE B-6(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		CROCKER CUT FOR TULARE IRRIGATION DISTRICT

Water November 20-21 Central Valley Project operational spill.

Water January 22-24 Tulare Irrigation District Central Valley Project water released into Lower Kaweah and diverted.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	83								0				1
2	90								0				2
3	100								0				3
4	102								0				4
5	104								0				5
6	102								0				6
7	99								0				7
8	99								0				8
9	94								0				9
10	88								0				10
11	89	0		0					0				11
12	88	0	N	0	N	N	N	N	0	N	N	N	12
13	127	0	O	0	O	O	O	O	0	O	O	O	13
14	180	0		0					0				14
15	182	0		0					0				15
16	184	0	F	0	F	F	F	F	0	F	F	F	16
17	185	0	L	0	L	L	L	L	50	L	L	L	17
18	180	0	O	0	O	O	O	O	125	O	O	O	18
19	175	0	W	0	W	W	W	W	142	W	W	W	19
20	174	18		0					160				20
21	175	6		0					160				21
22	172	26		25					160				22
23	168	0		43					160				23
24	174	0		25					160				24
25	177	0		0					160				25
26	181	0		0					160				26
27	182	0		0					148				27
28	176	0		0					74				28
29	165	0		0					0				29
30	94	0		0					0				30
31	40			0									31
MEAN													MEAN
MAX.	185	26		43					160				MAX.
MIN.	40	0		0					0				MIN.
AC. FT.	8388	99		184					3291				AC. FT.

Total Acre-Feet 11,962

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		CROCKER CUT FOR TULARE IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	0	445	360	289	211	197	267	151	6	1
2			0	0	445	346	295	209	238	275	150	23	2
3			0	0	442	335	297	208	287	269	150	46	3
4			0	0	428	328	287	208	283	265	149	67	4
5			0	0	423	318	297	208	287	262	148	98	5
6			0	0	426	322	289	209	289	254	164	99	6
7			0	0	412	318	289	211	292	255	211	99	7
8			0	0	417	309	248	209	293	257	210	101	8
9			0	0	410	301	195	213	291	250	209	99	9
10			0	0	408	318	192	211	291	255	209	99	10
11			0	0	400	326	195	211	290	170	187	37	11
12	N	N	0	0	398	328	194	209	296	76	129	9	12
13	O	O	0	0	313	326	194	206	295	53	127	9	13
14			0	4	194	316	194	206	297	49	131	9	14
15			0	31	195	311	192	206	298	46	131	8	15
16	F	F	0	31	197	307	190	208	295	44	131	3	16
17	L	L	0	16	190	307	190	202	285	42	165	3	17
18	O	O	0	0	195	301	194	200	296	42	204	0	18
19	W	W	0	234	204	291	195	206	304	42	207	0	19
20			0	400	194	295	194	206	301	42	186	0	20
21			0	335	190	297	194	208	291	41	164	0	21
22			0	341	188	291	195	207	283	40	160	0	22
23			0	165	184	295	195	208	280	41	148	0	23
24			0	107	237	305	202	207	276	112	116	0	24
25			0	461	769	293	202	204	275	205	113	0	25
26			0	566	440	289	202	205	277	208	38	0	26
27			6	474	350	287	206	208	275	208	11	0	27
28			14	447	358	285	208	207	274	185	9	0	28
29			0	452		283	209	205	274	151	8	0	29
30			0	457		283	209	201	272	154	6	0	30
31				455		285		201		154	6		31
MEAN													MEAN
MAX.			14	566	769	360	297	213	304	275	211	101	MAX.
MIN.			0	0	184	283	190	200	197	40	6	0	MIN.
AC. FT.			40	9870	18748	18950	13155	12728	16824	9350	8188	1617	AC. FT.

Total Acre-Feet 109,470

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		CROCKER CUT FOR TULARE IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	149	195	12	0	55	5			0	44			1
2	315	197	0	0	61	4			0	19			2
3	326	190	0	0	74	18			0	17			3
4	333	204	0	0	75	160			0	15			4
5	330	112	0	0	75	173			0	15			5
6	304	13	0	0	85	156			0	35			6
7	271	11	0	0	89	137			0	107			7
8	268	8	0	0	89	135			33	213			8
9	265	8	0	0	90	117			196	244			9
10	267	7	0	0	91	49			202	242			10
11	252	6	0	0	91	0			206	240			11
12	242	6	0	0	86	0	N	N	200	240	N	N	12
13	242	5	0	0	87	0	O	O	198	240	O	O	13
14	242	14	0	0	90	0			200	254			14
15	240	22	0	0	90	0			200	271			15
16	241	22	0	82	90	0	F	F	215	256	F	F	16
17	234	19	0	157	90	0	L	L	250	227	L	L	17
18	224	12	0	126	90	0	O	O	252	221	O	O	18
19	223	11	0	118	90	0	W	W	254	221	W	W	19
20	220	7	0	102	89	0			252	232			20
21	200	10	0	102	90	0			248	246			21
22	194	28	0	87	90	0			248	182			22
23	197	28	0	64	89	0			248	45			23
24	198	18	0	63	91	0			250	11			24
25	197	11	0	63	138	0			248	7			25
26	196	18	0	61	198	0			238	6			26
27	194	18	0	61	195	0			221	6			27
28	188	17	0	59	98	0			184	0			28
29	190	16	0	57		0			120	0			29
30	192	16	0	55		0			94	0			30
31	195		0	55		0				0			31
MEAN													MEAN
MAX.	333	204	12	157	198	173			254	271			MAX.
MIN.	149	5	0	0	55	0			0	0			MIN.
AC. FT.	14555	2479	24	2600	5288	1892			9436	7648			AC. FT.

Total Acre-Feet 43,922

TABLE B-7

TULARE IRRIGATION COMPANY CANAL

Point of diversion - Eight and one-half miles below McKay Point on the south bank of Kaweah Branch in the northeast quarter of Section 20, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 140 second-feet

Location of gaging station - 300 feet below head of canal in the northeast quarter of Section 20, Township 18 South, Range 26 East, M.D.B. and M.

Description of gaging station - Open channel section, staff gage and water stage recorder rated by frequent current meter measurements prior to installation of 10-foot Parshall flume in 1957

Operating agency - Tulare Irrigation Company

Gross service area - 7,300 acres

Period of record - Continuous from May 1, 1917, to September 30, 1918; no record for water year ending September 30, 1919; intermittent during 1920 prior to April 13, but continuous after April 13 to September 30, 1921; no records from October 1, 1921 to September 30, 1923; continuous from October 1, 1923 to current year

* Includes water from Ketchum Ditch

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		TULARE IRRIGATION COMPANY CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0	0					1
2							0	0					2
3							0	17					3
4							0	19					4
5							18	0					5
6							6	0					6
7							0	0					7
8							0	0					8
9							0	0					9
10							0	0					10
11							0	0					11
12							0	0					12
13	N	N	N	N	N	N	0	0	N	N	N	N	13
14	O	O	O	O	O	O	0	0	O	O	O	O	14
15							0	0					15
16	F	F	F	F	F	F	0	0	F	F	F	F	16
17	L	L	L	L	L	L	0	17	L	L	L	L	17
18	O	O	O	O	O	O	14	28	O	O	O	O	18
19	W	W	W	W	W	W	4	24	W	W	W	W	19
20							0	0					20
21							0	0					21
22							0	21					22
23							0	31					23
24							0	32					24
25							0	34					25
26							0	35					26
27							0	22					27
28							0	0					28
29							0	0					29
30							0	0					30
31								0					31
MEAN													MEAN
MAX.							18	35					MAX.
MIN.							0	0					MIN.
AC. FT.							83	555					AC. FT.

Total Acre-Feet 638*

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		TULARE IRRIGATION COMPANY CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	0.0	90.7	68.9	78.7	35.6			1
2					0.0	0.0	91.6	70.0	103.4	37.0			2
3					0.0	0.0	91.6	86.8	105.3	27.8			3
4					0.0	0.0	91.6	112.9	107.0	44.7			4
5					0.0	0.0	91.6	118.7	84.7	41.0			5
6					0.0	11.4	91.3	117.7	73.4	37.7			6
7					0.0	58.1	87.1	122.2	74.7	28.1			7
8					0.0	47.4	85.8	123.1	91.6	0.0			8
9					9.5	34.2	88.1	116.0	84.7	0.0			9
10					85.4	33.7	84.7	94.6	87.0	0.0			10
11					114.8	32.5	85.5	73.1	85.9	0.0			11
12					106.2	31.4	83.1	66.5	76.4	0.0			12
13	N	N	N	N	69.7	32.5	86.7	67.8	73.9	0.0	N	N	13
14	O	O	O	O	56.6	53.8	101.4	66.0	69.6	0.0	O	O	14
15					61.9	66.3	106.7	63.5	68.2	0.0			15
16	F	F	F	F	83.3	65.2	105.7	68.4	63.5	0.0	F	F	16
17	L	L	L	L	95.7	63.5	102.4	68.1	68.1	0.0	L	L	17
18	O	O	O	O	79.5	62.3	102.4	66.5	66.5	0.0	O	O	18
19	W	W	W	W	68.9	61.3	74.2	67.3	66.5	0.0	W	W	19
20					86.6	61.1	62.3	67.3	69.5	0.0			20
21					63.5	61.9	120.7	67.0	72.5	0.0			21
22					30.6	63.1	103.4	56.6	70.3	0.0			22
23					11.5	61.0	95.2	64.3	69.2	0.0			23
24					0.0	59.6	98.8	67.3	65.7	0.0			24
25					0.0	61.1	97.2	65.7	66.4	0.0			25
26					0.0	61.9	78.1	66.0	67.5	0.0			26
27					0.0	62.7	70.5	64.2	65.2	0.0			27
28					0.0	64.2	70.5	59.8	62.8	0.0			28
29						84.9	70.8	48.7	44.8	0.0			29
30						89.7	68.9	54.7	35.0	0.0			30
31						89.9		65.7		0.0			31
MEAN													MEAN
MAX.					114.8	89.9	120.7	123.1	107.0	44.7			MAX.
MIN.					0.0	0.0	62.3	48.7	35.0	0.0			MIN.
AC. FT.					2031	2925	5313	4731	4399	500			AC. FT.

Total Acre-Feet 19899*

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		TULARE IRRIGATION COMPANY CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	112.0	0.0	0.0	82.7	72.1	90.7			1
2				0.0	103.0	0.0	0.0	87.2	82.1	90.7			2
3				0.0	97.6	0.0	0.0	80.4	81.7	90.7			3
4				0.0	103.0	0.0	15.0	81.2	78.7	92.5			4
5				0.0	124.0	0.0	31.1	82.1	76.2	90.7			5
6				0.0	126.0	0.0	36.2	84.6	82.1	88.1			6
7				0.0	131.0	0.0	59.0	91.6	83.8	89.4			7
8				0.0	130.0	0.0	108.0	94.3	80.4	89.8			8
9				0.0	132.0	0.0	74.5	105.0	88.6	89.0			9
10				0.0	132.0	0.0	73.7	113.0	82.9	89.0			10
11				0.0	98.4	0.0	72.1	93.4	75.0	90.3			11
12				0.0	6.7	0.0	79.5	90.7	70.1	90.7			12
13	N	N	N	0.0	12.0	0.0	64.7	78.7	68.5	90.7	N	N	13
14	O	O	O	0.0	30.8	0.0	64.2	71.0	62.3	90.3	O	O	14
15				0.0	33.7	0.0	79.0	69.8	65.3	89.4			15
16	F	F	F	0.0	35.3	0.0	110.0	68.1	82.4	89.0	F	F	16
17	L	L	L	0.0	24.5	0.0	78.5	74.0	106.0	89.8	L	L	17
18	O	O	O	0.0	0.0	0.0	79.0	91.6	105.0	87.2	O	O	18
19	W	W	W	0.0	0.0	0.0	76.2	97.9	103.0	90.3	W	W	19
20				0.0	0.0	0.0	74.4	103.0	106.0	89.8			20
21				0.0	0.0	0.0	67.7	104.0	104.0	82.5			21
22				0.0	0.0	0.0	67.1	124.0	106.0	48.8			22
23				0.0	0.0	0.0	76.6	138.0	107.0	0.0			23
24				0.0	0.0	0.0	75.8	137.0	106.0	0.0			24
25				0.0	0.0	0.0	75.4	120.0	107.0	0.0			25
26				0.0	0.0	0.0	79.5	86.8	106.0	0.0			26
27				0.0	0.0	0.0	83.8	86.8	106.0	0.0			27
28				0.0	0.0	13.5	77.8	84.2	107.0	0.0			28
29				0.0		48.7	78.7	74.0	100.0	0.0			29
30				0.0		64.2	80.8	57.7	90.7	0.0			30
31				87.8		42.2		68.9		0.0			31
MEAN													MEAN
MAX.				87.8	132.0	64.2	110.0	138.0	107.0	92.5			MAX.
MIN.				0.0	0.0	0.0	0.0	57.7	62.3	0.0			MIN.
AC. FT.				174	2840	334	3845	5597	5339	3827			AC. FT.

Total Acre-Feet 21956

TABLE B-7 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		TULARE IRRIGATION COMPANY CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0		0.0				0.0	37.6	69.8			1
2		0.0		0.0				0.0	35.5	68.9			2
3		0.0		0.0				0.0	35.2	69.5			3
4		0.0		0.0				0.0	33.3	69.7			4
5		0.0		0.0				0.0	36.3	68.9			5
6		0.0		0.0				0.0	36.7	67.8			6
7		0.0		0.0				0.0	36.9	68.1			7
8		0.0		0.0				0.0	37.5	69.3			8
9		0.0		0.0				0.0	26.7	69.7			9
10		0.0		0.0				0.0	0.0	69.7			10
11		0.0		28.5				0.0	0.0	69.7			11
12		0.0		49.5				0.0	11.4	69.7			12
13	N	0.0	N	51.5	N	N	N	0.0	44.9	70.5	N	N	13
14	O	0.0	O	48.0	O	O	O	0.0	69.2	70.4	O	O	14
15		4.6		37.8				0.0	67.3	56.3			15
16	F	18.0	F	22.7	F	F	F	0.0	68.1	21.3	F	F	16
17	L	49.0	L	13.9	L	L	L	0.0	68.1	0.0	L	L	17
18	O	30.0	O	0.0	O	O	O	0.0	69.1	0.0	O	O	18
19	W	15.2	W	0.0	W	W	W	0.0	69.7	0.0	W	W	19
20		10.1		0.0				10.0	69.7	0.0			20
21		0.0		0.0				36.8	68.9	0.0			21
22		0.0		0.0				36.6	68.1	0.0			22
23		0.0		0.0				38.4	68.9	0.0			23
24		0.0		0.0				38.7	70.3	0.0			24
25		0.0		0.0				38.8	69.0	0.0			25
26		0.0		0.0				36.9	68.1	0.0			26
27		0.0		0.0				36.9	68.9	0.0			27
28		0.0		0.0				36.9	68.9	0.0			28
29		0.0		0.0				36.9	68.1	0.0			29
30		0.0		0.0				36.9	70.1	0.0			30
31				0.0				36.9		0.0			31
MEAN													MEAN
MAX.		49.0		51.5				38.8	70.3	70.5			MAX.
MIN.		0.0		0.0				0.0	0.0	0.0			MIN.
AC. FT.		252		500				834	3060	2081			AC. FT.

Total Acre-Feet 6727*

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		TULARE IRRIGATION COMPANY CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	0.0	33.4	76.6	0.0	0.0	39.1	47.4	41.3	87.6	99.3	1
2		0.0	6.2	30.6	76.2	0.0	0.0	40.7	44.0	24.1	95.1	98.4	2
3		0.0	38.7	41.6	76.2	10.1	0.0	40.3	33.2	0.0	103.0	99.6	3
4		0.0	61.1	37.9	77.0	35.6	0.0	40.0	31.2	0.0	102.0	99.3	4
5		0.0	59.3	48.1	77.9	35.6	0.0	33.4	31.0	0.0	101.0	99.5	5
6		0.0	43.7	61.8	78.3	35.6	0.0	30.8	32.0	0.0	100.0	84.3	6
7		0.0	42.0	48.5	78.7	35.6	0.0	20.5	36.1	30.4	101.0	6.4	7
8		0.0	50.6	68.7	79.2	35.2	0.0	0.0	36.7	71.4	99.3	0.0	8
9		0.0	56.6	67.3	78.6	35.0	0.0	0.0	38.7	65.1	99.4	0.0	9
10		0.0	51.6	36.2	73.1	35.7	0.0	0.0	22.4	55.5	99.7	0.0	10
11		0.0	53.0	35.3	63.6	35.3	0.0	0.0	0.0	44.2	100.0	0.0	11
12	N	30.0	51.6	34.2	64.6	42.4	0.0	0.0	0.0	60.4	101.0	0.0	12
13	O	51.9	52.7	34.3	64.6	55.2	0.0	0.0	0.0	85.4	99.7	0.0	13
14		51.9	55.8	34.3	64.6	54.5	0.0	0.0	17.7	83.1	99.4	0.0	14
15		51.4	64.2	18.1	54.0	60.1	0.0	0.0	58.0	84.6	100.0	0.0	15
16	F	42.3	61.0	0.0	33.6	64.2	0.0	0.0	63.0	85.5	99.3	0.0	16
17	L	40.6	59.8	0.0	23.6	64.2	0.0	29.1	59.7	84.7	100.0	0.0	17
18	O	30.8	55.2	11.9	0.0	15.9	0.0	62.1	60.4	84.2	101.0	0.0	18
19	W	32.2	57.4	40.0	0.0	0.0	0.0	56.4	59.1	83.7	102.0	0.0	19
20		31.4	57.8	56.3	0.0	0.0	0.0	47.5	55.0	84.9	103.0	0.0	20
21		21.1	58.5	61.2	0.0	0.0	0.0	25.3	66.0	88.8	102.0	0.0	21
22		0.0	9.5	53.4	0.0	0.0	0.0	9.5	86.1	88.1	101.0	0.0	22
23		0.0	23.8	60.8	0.0	0.0	0.0	0.0	86.0	83.7	101.0	0.0	23
24		0.0	86.9	59.4	0.0	0.0	0.0	0.0	84.5	69.4	101.0	0.0	24
25		0.0	93.2	69.7	0.0	0.0	0.0	0.0	84.1	59.9	100.0	0.0	25
26		0.0	106.0	78.8	0.0	0.0	0.0	0.0	72.7	56.3	99.5	0.0	26
27		0.0	114.0	79.5	0.0	0.0	0.0	0.0	44.4	54.6	99.4	0.0	27
28		0.0	118.0	79.2	0.0	0.0	11.2	14.8	38.3	60.4	101.0	0.0	28
29		0.0	116.0	77.9		0.0	39.7	47.7	32.5	71.4	101.0	0.0	29
30		0.0	121.0	77.5		0.0	39.9	53.7	38.3	90.3	100.0	0.0	30
31			86.6	77.0		0.0		47.7		88.8	99.4		31
MEAN													MEAN
MAX.		51.9	121.0	79.5	79.2	64.2	39.9	62.1	86.1	90.3	103.0	99.6	MAX.
MIN.		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.6	0.0	MIN.
AC. FT.		761	3792	3001	2262	1290	180	1267	2695	3729	6146	1164	AC. FT.

Total Acre-Feet 26,287

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		TULARE IRRIGATION COMPANY CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	47	43	0	26	0	53	101			1
2			0	48	31	0	0	0	51	101			2
3			0	50	14	0	0	0	49	101			3
4			0	20	0	0	0	0	40	100			4
5			0	45	0	0	0	0	40	99			5
6			0	16	0	0	0	0	43	86			6
7			0	0	0	0	0	0	49	60			7
8			0	0	0	0	0	0	52	37			8
9			0	0	0	0	0	0	55	0			9
10			0	0	0	0	0	0	52	0			10
11			0	0	0	0	0	0	54	0			11
12	N	N	0	0	0	0	0	0	59	0	N	N	12
13	O	O	0	0	0	0	0	0	57	0	O	O	13
14			0	0	0	0	0	0	58	0			14
15			0	0	39	0	0	0	59	0			15
16	F	F	0	0	36	0	0	0	61	0	F	F	16
17	L	L	0	0	36	0	0	0	53	0	L	L	17
18	O	O	0	0	39	0	0	0	63	0	O	O	18
19	W	W	0	0	40	0	0	0	70	0	W	W	19
20			0	18	20	0	0	0	94	0			20
21			0	45	0	0	0	0	98	0			21
22			0	41	0	0	0	0	101	0			22
23			0	41	0	3	0	0	112	0			23
24			0	42	0	26	0	0	102	0			24
25			0	45	0	32	0	0	108	0			25
26			0	47	0	22	0	0	102	0			26
27			0	42	0	0	0	0	101	0			27
28			25	49	0	11	0	20	102	0			28
29			53	49		31	0	64	101	0			29
30			53	49		29	0	62	101	0			30
31			47	51		31		55		0			31
MEAN													MEAN
MAX.			53	51	43	32	26	64	112	101			MAX.
MIN.			0	0	0	0	0	0	40	0			MIN.
AC. FT.			353	1478	591	367	52	399	4245	1359			AC. FT.

Total Acre-Feet 8,844

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		TULARE IRRIGATION COMPANY CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	35	81	35	6	66	50	121	147	121	121	1
2		0	30	82	39	0	67	50	123	145	119	120	2
3		0	15	82	39	0	66	49	120	139	119	119	3
4		0	29	82	36	10	49	48	112	136	120	123	4
5		0	29	80	35	34	49	48	111	145	120	120	5
6		0	41	78	35	23	51	47	110	136	120	111	6
7		0	55	78	35	0	51	47	109	134	117	110	7
8		0	115	78	35	0	51	48	109	134	114	117	8
9		0	103	77	34	0	50	49	109	133	119	120	9
10		0	99	76	34	0	49	49	107	135	124	120	10
11		0	100	80	34	0	50	49	107	133	120	120	11
12	N	0	100	81	34	0	43	49	107	133	119	121	12
13	O	0	101	80	33	26	49	49	107	134	121	125	13
14		0	102	80	32	65	51	49	108	134	123	127	14
15		0	102	80	32	68	45	60	108	134	121	123	15
16	F	0	102	80	30	64	45	75	108	132	121	122	16
17	L	0	102	82	35	63	48	83	108	132	121	122	17
18	O	0	102	82	37	63	51	101	108	133	120	120	18
19	W	0	103	81	38	66	49	117	109	133	120	118	19
20		0	103	80	37	68	48	119	109	134	119	116	20
21		0	87	81	35	69	49	121	109	122	120	122	21
22		0	80	80	34	64	50	121	110	115	121	122	22
23		0	81	80	34	65	48	119	110	115	121	122	23
24		0	82	80	34	64	49	119	110	116	120	122	24
25		0	83	78	34	65	47	121	110	116	120	122	25
26		0	83	79	34	65	47	122	109	117	121	119	26
27		0	82	79	34	65	47	124	107	118	120	114	27
28		0	81	69	34	65	49	124	115	120	120	114	28
29		9	80	41		66	50	122	133	127	122	114	29
30		34	80	34		66	50	120	140	126	122	113	30
31			80	32		67		120		124	122		31
MEAN													MEAN
MAX.		34	115	82	39	69	67	124	140	147	124	127	MAX.
MIN.		0	15	32	30	0	43	47	107	115	114	110	MIN.
AC. FT.		85	4893	4628	1928	2533	3003	5096	6671	7997	7393	7099	AC. FT.

Total Acre-Feet 51,326

TABLE B-7 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		TULARE IRRIGATION COMPANY CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	113		0	21	13				0	87			1
2	113		0	24	0				0	29			2
3	113		0	29	0				0	0			3
4	113		0	36	0				0	0			4
5	113		0	35	0				0	0			5
6	113		0	35	0				0	0			6
7	112		0	33	0				0	0			7
8	112		0	34	0				0	0			8
9	86		0	34	0				0	0			9
10	46		0	33	0				0	0			10
11	45		0	35	0				0	0			11
12	48	N	0	39	0	N	N	N	0	0	N	N	12
13	20	O	0	35	0	O	O	O	0	0	O	O	13
14	0		0	27	0				0	0			14
15	0		0	37	0				0	0			15
16	0	F	0	39	0	F	F	F	0	0	F	F	16
17	0	L	0	32	0	L	L	L	31	0	L	L	17
18	0	O	0	33	0	O	O	O	114	0	O	O	18
19	0	W	0	34	13	W	W	W	108	0	W	W	19
20	0		8	34	37				139	0			20
21	0		33	33	39				143	0			21
22	0		31	39	52				144	0			22
23	0		22	38	35				145	0			23
24	0		21	37	0				142	0			24
25	0		20	29	0				142	0			25
26	0		27	34	0				149	0			26
27	0		32	31	0				154	0			27
28	0		27	30	0				161	0			28
29	0		25	30					142	0			29
30	0		26	33					111	0			30
31	0		24	35						0			31
MEAN													MEAN
MAX.	113		33	39	52				161	87			MAX.
MIN.	0		0	21	0				0	0			MIN.
AC FT	2275		587	2039	375				3620	230			AC FT

Total Acre-Feet 9,126

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		TULARE IRRIGATION COMPANY CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from Ketchum Ditch. Includes Central Valley Project water July 22-31, all of August, September 1-5, 11-30.		0	43	98	82	83	117	120	119	121	20	1
2			0	40	98	82	80	121	120	119	121	61	2
3			0	36	97	82	89	121	116	119	121	53	3
4			0	37	98	81	99	121	116	119	121	43	4
5			0	37	102	79	100	120	120	118	122	38	5
6			0	40	101	79	101	119	120	118	123	18	6
7			0	47	97	79	101	119	120	118	121	0	7
8			0	52	97	79	101	119	118	117	120	0	8
9			0	49	96	77	100	119	118	117	122	0	9
10			0	47	96	75	101	119	123	117	121	0	10
11			0	44	99	75	100	119	121	117	120	30	11
12	N	N	0	42	99	79	99	118	121	118	105	30	12
13	O	O	0	41	97	80	100	117	121	118	86	30	13
14			0	50	78	81	100	117	122	117	91	30	14
15			0	62	60	80	100	116	122	116	92	30	15
16	F	F	5	64	60	80	100	118	121	116	97	38	16
17	L	L	36	60	60	79	100	119	119	120	103	42	17
18	O	O	36	62	60	80	99	119	119	121	103	42	18
19	W	W	34	79	60	80	99	119	118	115	104	40	19
20			28	57	60	79	100	117	119	115	98	39	20
21			29	55	60	81	100	119	119	115	79	39	21
22			28	57	60	83	99	121	120	116	64	40	22
23			27	47	60	84	98	120	121	120	66	38	23
24			25	59	64	84	98	119	120	121	65	36	24
25			28	80	96	84	109	127	120	121	65	36	25
26			37	94	86	85	112	124	120	123	64	36	26
27			56	95	84	85	113	120	120	121	62	36	27
28			50	97	81	85	117	120	119	121	60	36	28
29			43	101		84	120	120	119	120	25	35	29
30			47	99		84	117	120	119	120	0	35	30
31			50	99		85		120		121	0		31
MEAN													MEAN
MAX			56	101	102	85	120	127	123	123	123	61	MAX
MIN.			0	36	60	75	80	116	116	115	0	0	MIN.
AC. FT.			1109	3713	4570	4983	6020	7347	7123	7285	5478	1886	AC. FT.

Total Acre-Feet 49,514

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		TULARE IRRIGATION COMPANY CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	35	34		0	35	0			0	87			1
2	34	45		0	35	0			0	88			2
3	34	58		0	35	6			0	87			3
4	34	59		0	35	33			0	86			4
5	34	59		0	36	38			0	88			5
6	35	63		0	36	37			4	90			6
7	35	63		0	37	36			23	87			7
8	36	63		0	37	35			27	91			8
9	36	61		0	35	35			40	90			9
10	36	60		0	35	34			40	90			10
11	36	59		0	37	26			44	91			11
12	36	59	N	0	38	35	N	N	51	90	N	N	12
13	36	58	O	0	36	34	O	O	50	90	O	O	13
14	36	57		0	35	34			51	92			14
15	36	57		0	35	33			63	94			15
16	36	58	F	0	35	33	F	F	86	96	F	F	16
17	36	26	L	1	35	32	L	L	89	101	L	L	17
18	36	0	O	31	36	33	O	O	88	101	O	O	18
19	36	0	W	34	36	33	W	W	89	102	W	W	19
20	36	0		34	36	33			95	103			20
21	36	30		34	35	31			97	102			21
22	36	30		34	35	31			84	101			22
23	35	30		34	35	31			69	95			23
24	33	14		34	34	14			71	97			24
25	33	0		34	39	0			78	100			25
26	33	0		34	49	0			85	100			26
27	33	0		34	49	0			88	104			27
28	34	0		34	24	0			86	114			28
29	35	0		34		0			88	113			29
30	34	0		34		0			86	47			30
31	34			35		0				0			31
MEAN													MEAN
MAX.	36	63		35	49	38			97	114			MAX.
MIN.	33	0		0	24	0			0	0			MIN.
AC. FT	2152	2085		942	2013	1323			3305	5588			AC. FT

Total Acre-Feet 17,408

TABLE B-8

TULARE IRRIGATION DISTRICT RELEASE INTO
LOWER KAWEAH RIVER AT MAIN CANAL SIPHON

Point of Diversion - North side Lower Kaweah River north of center of Section 20, Township 18 South, Range 26 East, M.D.B. & M.

Note: No diversion in 1969

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		TULARE IRRIGATION DISTRICT RELEASE INTO LOWER KAWEAH RIVER AT MAIN CANAL SIPHON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0			0	0			0	40				1
2	0			0	13			0	54				2
3	7			0	25			0	68				3
4	25			0	24			0	66				4
5	25			0	11			0	55				5
6	24			0	0			0	13				6
7	24			0	0			0	0				7
8	25			23	0			0	0				8
9	18			40	0			0	0				9
10	17			40	0			0	0				10
11	15			40	0			0	0				11
12	0			13	0	N	N	0	0	N	N	N	12
13	0			0	0	O	O	19	0	O	O	O	13
14	0			0	0			68	0				14
15	0			0	0			48	0				15
16				0	0	F	F	48	0	F	F	F	16
17				0	0	L	L	55	0	L	L	L	17
18				0	0	O	O	58	0	O	O	O	18
19				0	0	W	W	57	0	W	W	W	19
20				0	0			57	0				20
21				0	2			57	0				21
22				0	28			57	0				22
23				0	26			57	0				23
24				0	39			56	0				24
25				0	52			57	0				25
26				0	49			59	0				26
27				0	40			60	0				27
28				0	38			63	0				28
29				0	19			65	0				29
30				0				63	0				30
31				0				46					31
MEAN													MEAN
MAX.	25			40	52			68	68				MAX.
MIN.	0			0	0			0	0				MIN.
AC. FT.	357			309	724			2083	587				AC. FT.

Water in October, January and February diverted into Packwood Creek.

Water May 13-June 6 released into Lower Kaweah for Visalia & Kaweah Water Company in exchange for water stored in Terminus Reservoir.

Total Acre-Feet 4,060

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		TULARE IRRIGATION DISTRICT RELEASE INTO LOWER KAWEAH RIVER AT MAIN CANAL SIPHON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	0	0					0	1
2					8	0	0					0	2
3					21	0	0					0	3
4					26	0	0					0	4
5					25	0	0					35	5
6					24	0	0					32	6
7					26	0	0					30	7
8					31	0	0					30	8
9					31	0	0					30	9
10					30	0	0					30	10
11					29	0	0					30	11
12	N	N	N	N	29	0	0	N	N	N	N	29	12
13	O	O	O	O	29	0	0	O	O	O	O	27	13
14					28	0	35					23	14
15					33	0	38					24	15
16	F	F	F	F	36	36	38	F	F	F	F	22	16
17	L	L	L	L	38	40	35	L	L	L	L	22	17
18	O	O	O	O	37	41	0	O	O	O	O	21	18
19	W	W	W	W	36	41	0	W	W	W	W	22	19
20					34	36	0					23	20
21					37	0	0					24	21
22					36	0	0					25	22
23					37	0	0					25	23
24					40	0	0					25	24
25					40	0	0					25	25
26					40	0	0					25	26
27					39	0	0					25	27
28					38	0	0					24	28
29						0	0					24	29
30						0	0					24	30
31						0							31
MEAN													MEAN
MAX.					40	41	38					35	MAX.
MIN.					0	0	0					0	MIN.
AC. FT.					1702	385	290					1341	AC. FT.

Total Acre-Feet 3,718

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		TULARE IRRIGATION DISTRICT RELEASE INTO LOWER KAWEAH RIVER AT MAIN CANAL SIPHON

This water was released to Visalia & Kaweah Water Company units below in exchange for storage in Terminus Reservoir by Tulare Irrigation District.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0	45.5						1
2						0.0	45.0						2
3						0.0	45.0						3
4						0.0	44.5						4
5						0.0	43.0						5
6						0.0	34.5						6
7						0.0	1.0						7
8						0.0	0.0						8
9						0.0	0.0						9
10						0.0	0.0						10
11						0.0	0.0						11
12	N	N	N	N	N	0.0	0.0	N	N	N	N	N	12
13	O	O	O	O	O	0.0	0.0	O	O	O	O	O	13
14						0.0	0.0						14
15						0.0	0.0						15
16	F	F	F	F	F	0.0	0.0	F	F	F	F	F	16
17	L	L	L	L	L	0.0	0.0	L	L	L	L	L	17
18	O	O	O	O	O	0.0	0.0	O	O	O	O	O	18
19	W	W	W	W	W	0.0	0.0	W	W	W	W	W	19
20						0.0	0.0						20
21						0.0	0.0						21
22						0.0	0.0						22
23						0.0	0.0						23
24						25.5	0.0						24
25						40.5	0.0						25
26						41.0	0.0						26
27						41.0	0.0						27
28						42.0	0.0						28
29						42.5	0.0						29
30						44.0	0.0						30
31						45.0							31
MEAN													MEAN
MAX						45.0	45.5						MAX.
MIN.						0.0	0.0						MIN.
AC. FT.						638	513						AC. FT.

Total Acre-Feet 1,151

TABLE B-9

FLEMING DITCH

Point of diversion - Nine and one-half miles below McKay Point on the north bank of Kaweah Branch in the northeast quarter of Section 19, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 26 second-feet

Location of gaging station - 300 feet below head of canal in the northeast quarter of Section 19, Township 18 South, Range 26 East, M.D.B. and M., map designation 13

Description of gaging station - Open channel section, staff gage and water stage recorder rated by frequent current meter measurements prior to installation of 5-foot Parshall flume in 1959

Operating agency - Fleming Ditch Company

Gross service area - 1,700 acres

Period of record - 1917 to current year; intermittent during 1917 and 1920; no record during 1919 and 1923; continuous from April 13, 1920, to September 30, 1922, and from October 1, 1923, to current year

* Includes water from Ketchum Ditch

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		FLEMING DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	1.4	6.7	9.8	7.1				1
2					0.0	3.1	6.5	12.7	8.4				2
3					0.0	4.0	6.9	9.9	8.7				3
4					0.0	7.2	9.9	6.0	7.5				4
5					0.0	7.1	10.4	10.3	9.6				5
6					1.5	6.8	7.3	9.4	11.9				6
7					3.0	5.6	8.1	6.5	12.4				7
8					0.0	5.3	11.1	8.9	12.9				8
9					0.0	7.4	9.1	12.1	11.4				9
10					0.0	8.2	6.0	12.2	8.9				10
11					0.0	8.3	5.6	12.7	9.1				11
12					0.0	8.0	5.7	12.4	7.5				12
13	N	N	N	N	5.7	8.0	8.2	12.4	6.5	N	N	N	13
14	O	O	O	O	3.6	8.0	6.7	12.4	6.5	O	O	O	14
15					4.5	8.6	6.7	12.9	6.5				15
16	F	F	F	F	6.2	9.0	6.9	12.9	6.3	F	F	F	16
17	L	L	L	L	6.0	8.2	10.1	9.9	6.2	L	L	L	17
18	O	O	O	O	6.0	8.2	9.4	5.6	6.0	O	O	O	18
19	W	W	W	W	5.9	8.2	7.0	5.6	6.0	W	W	W	19
20					5.7	8.2	11.1	10.7	6.0				20
21					5.6	8.2	11.9	12.9	6.0				21
22					5.6	8.5	8.1	11.6	6.5				22
23					5.4	8.4	6.9	8.2	10.1				23
24					5.1	8.2	6.7	6.5	12.7				24
25					4.6	8.4	6.7	6.7	4.7				25
26					5.0	8.2	6.7	5.8	0.0				26
27					5.0	8.0	6.8	6.2	0.0				27
28					1.8	8.2	6.9	7.7	0.0				28
29						10.9	7.1	7.7	0.0				29
30						9.4	7.1	8.0	0.0				30
31						7.7		7.3					31
MEAN													MEAN
MAX.					6.2	10.9	11.9	12.9	12.9				MAX.
MIN.					0.0	1.4	5.6	5.6	0.0				MIN.
AC. FT.					171	462	465	583	407				AC. FT.

Total Acre-Feet 2088

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		FLEMING DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	6.5	10.4	13.9	5.6	9.4	6.2	6.0		1
2				0.0	6.7	10.3	14.3	5.8	9.2	6.2	5.7		2
3				0.0	6.7	10.4	14.5	7.1	9.6	5.5	6.0		3
4				0.0	6.7	10.3	14.0	9.5	9.1	4.0	6.7		4
5				0.0	6.7	10.2	13.8	7.3	9.5	5.8	6.1		5
6				0.0	6.7	9.5	15.5	6.7	9.8	8.0	6.7		6
7				0.0	6.1	8.3	14.7	6.5	7.3	10.1	6.8		7
8				0.0	4.7	6.7	12.7	6.9	9.6	12.2	0.0		8
9				0.0	6.4	5.8	11.9	8.7	9.2	8.9	0.0		9
10				4.3	6.1	6.2	12.4	8.5	9.4	8.7	0.0		10
11				5.4	8.1	6.5	12.6	8.1	9.2	8.8	0.0		11
12				6.5	9.1	11.2	12.5	8.0	9.0	9.2	0.0		12
13	N	N	N	7.4	8.7	11.8	10.9	6.6	9.0	9.1	0.0	N	13
14	O	O	O	8.9	5.8	12.3	9.5	9.1	9.1	9.1	0.0	O	14
15				8.9	6.0	13.2	8.9	8.3	8.6	9.0	0.0		15
16	F	F	F	7.1	8.4	13.1	8.0	8.7	6.7	9.1	0.0	F	16
17	L	L	L	8.6	9.9	12.5	8.0	8.8	6.4	9.1	0.0	L	17
18	O	O	O	8.9	7.5	12.1	9.0	8.4	6.9	9.1	0.0	O	18
19	W	W	W	8.7	4.9	11.9	7.5	6.7	6.6	10.7	0.0	W	19
20				9.6	5.5	12.4	6.7	6.8	7.6	12.6	0.0		20
21				10.6	4.9	12.4	9.1	7.7	8.2	13.1	0.0		21
22				8.9	6.7	12.7	7.7	7.8	8.3	13.3	0.0		22
23				8.7	8.7	14.0	5.5	7.6	8.2	13.1	0.0		23
24				8.6	10.7	12.8	7.1	8.9	8.2	13.0	0.0		24
25				3.4	11.2	10.3	7.7	7.9	7.4	9.8	0.0		25
26				9.6	11.1	9.6	8.2	5.3	6.3	10.4	0.0		26
27				9.7	10.3	10.5	7.2	5.3	6.5	9.5	0.0		27
28				9.7	10.1	13.3	5.8	5.9	6.1	8.7	0.0		28
29				9.7		14.3	6.0	6.5	5.8	9.1	0.0		29
30				8.9		13.9	5.8	7.7	6.0	8.4	0.0		30
31				6.5		13.5		9.1		6.7	0.0		31
MEAN													MEAN
MAX.				10.6	11.2	14.3	15.5	9.5	9.8	13.3	6.8		MAX.
MIN.				0.0	4.7	5.8	5.5	5.3	5.8	4.0	0.0		MIN.
AC. FT.				354	418	679	598	460	480	568	87		AC. FT.

Total Acre-Feet 3644

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		FLEMING DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	6.5	11.4	10.0	0.0	11.5	11.9		1
2					6.8	6.6	12.0	5.7	0.0	12.3	11.8		2
3					11.0	7.7	12.7	10.9	0.0	12.6	12.0		3
4					1.5	7.7	9.7	9.9	4.1	12.6	11.9		4
5					0.0	7.5	5.8	10.0	9.7	12.1	11.8		5
6					0.0	7.5	6.0	9.7	10.1	12.1	10.8		6
7					0.0	7.7	7.1	9.5	10.3	10.3	10.9		7
8					0.0	11.9	8.0	9.2	10.6	9.8	10.8		8
9					0.0	10.8	8.7	9.5	10.7	9.2	10.1		9
10					0.0	11.9	9.0	9.8	6.6	9.8	10.1		10
11					0.0	12.3	9.4	9.7	5.1	9.5	10.8		11
12					0.0	12.3	9.1	9.3	8.2	9.7	10.8		12
13	N	N	N	N	0.0	11.9	9.4	8.6	11.3	9.8	10.7	N	13
14	O	O	O	O	0.0	9.7	8.7	8.3	11.3	9.6	10.6	O	14
15					0.0	5.8	9.2	6.0	11.3	10.6	10.6		15
16	F	F	F	F	0.0	6.0	9.1	0.0	11.2	11.0	10.5	F	16
17	L	L	L	L	0.0	6.6	9.2	0.0	11.2	9.4	11.9	L	17
18	O	O	O	O	0.0	6.7	8.9	0.0	11.2	9.7	12.0	O	18
19	W	W	W	W	5.7	6.7	8.7	0.0	11.4	10.6	12.0	W	19
20					5.7	10.8	9.1	0.0	16.2	10.9	12.0		20
21					7.0	11.8	7.7	0.0	11.9	11.3	12.0		21
22					8.0	11.8	8.9	0.0	13.1	10.6	11.7		22
23					8.0	11.8	10.3	0.0	12.7	10.6	9.5		23
24					8.0	11.8	9.5	0.0	11.3	10.7	8.7		24
25					8.1	11.6	9.0	0.0	11.7	10.3	8.7		25
26					8.3	11.6	8.9	0.0	11.7	9.8	9.9		26
27					7.3	11.6	9.3	0.0	12.1	10.5	10.4		27
28					6.5	11.4	9.0	0.0	12.7	11.5	10.0		28
29						10.9	9.6	0.0	12.4	11.8	9.7		29
30						11.4	10.1	0.0	12.3	12.0	5.6		30
31						11.1		0.0		12.1	0.0		31
MEAN													MEAN
MAX.					11.0	12.3	12.7	10.9	16.2	12.6	12.0		MAX.
MIN.					0.0	5.8	5.8	0.0	0.0	9.2	5.6		MIN.
AC. FT.					182	598	542	270	580	663	635		AC. FT.

Total Acre-Feet 3470

TABLE B-9(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		FLEMING DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	7.4	7.2	0.0	0.0	11.1	10.6		1
2					0.0	7.5	7.3	0.0	0.0	11.1	0.0		2
3					0.0	7.8	8.3	0.0	0.0	11.1	0.0		3
4					0.0	7.9	8.8	0.0	0.0	11.5	0.0		4
5					0.0	7.6	8.7	0.0	0.0	11.6	0.0		5
6					0.0	7.9	8.4	0.0	0.0	11.2	0.0		6
7					0.0	8.0	8.4	4.8	0.0	11.4	0.0		7
8					0.0	8.0	4.9	7.7	0.0	12.8	0.0		8
9					0.0	8.0	0.0	7.2	1.2	11.1	0.0		9
10					0.0	8.1	0.0	9.6	6.1	9.7	0.0		10
11					0.0	7.5	0.0	10.1	6.2	7.7	0.0		11
12					0.0	6.5	0.0	10.3	6.5	6.4	0.0		12
13	N	N	N	N	0.0	7.1	0.0	8.3	6.2	6.8	0.0	N	13
14	O	O	O	O	0.0	6.5	0.0	10.0	6.4	11.7	0.0	O	14
15					0.0	6.5	0.0	10.0	6.4	12.3	0.0		15
16	F	F	F	F	0.0	6.5	0.0	8.9	7.3	12.3	0.0	F	16
17	L	L	L	L	0.0	6.6	0.0	7.1	12.1	13.3	0.0	L	17
18	O	O	O	O	0.0	6.7	0.0	8.7	12.7	14.8	0.0	O	18
19	W	W	W	W	0.0	6.6	0.0	9.5	12.3	13.9	0.0	W	19
20					0.0	6.7	0.0	9.1	11.8	11.9	0.0		20
21					0.0	6.6	0.0	9.6	12.0	10.6	0.0		21
22					4.0	6.7	0.0	9.1	12.1	10.0	0.0		22
23					7.9	7.7	0.0	9.4	12.1	10.7	0.0		23
24					7.4	9.1	0.0	9.2	11.7	11.6	0.0		24
25					6.8	9.2	0.0	10.1	11.6	12.0	0.0		25
26					6.9	9.6	0.0	9.6	11.6	11.9	0.0		26
27					7.0	9.6	0.0	9.6	11.9	11.8	0.0		27
28					6.8	8.4	0.0	9.3	11.8	11.5	0.0		28
29					6.9	8.4	0.0	6.0	11.5	11.8	0.0		29
30						8.4	0.0	0.0	11.1	9.8	0.0		30
31						7.9		0.0		6.6	0.0		31
MEAN													MEAN
MAX.					7.9	9.6	8.8	10.3	12.7	14.8	10.6		MAX.
MIN.					0.0	6.5	0.0	0.0	0.0	6.4	0.0		MIN.
AC. FT.					107	470	123	403	422	678	21		AC. FT.

Total Acre-Feet 2224

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		FLEMING DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	5.2	5.4	5.9	6.0	14.7	14.9		1
2					0.0	9.7	4.6	5.8	6.0	15.2	12.3		2
3					0.0	12.5	7.5	7.7	6.0	15.2	10.1		3
4					0.0	11.9	5.3	11.6	6.0	14.9	4.8		4
5					0.0	11.9	0.0	11.8	6.0	14.6	0.0		5
6					0.0	12.5	0.0	11.1	6.0	14.8	0.0		6
7					0.0	12.7	0.0	10.1	6.0	14.8	0.0		7
8					0.0	12.7	0.0	10.1	6.0	14.8	0.0		8
9					0.0	12.2	0.0	10.1	6.1	14.5	0.0		9
10					0.0	11.9	0.0	9.0	6.1	14.2	0.0		10
11					0.0	11.9	0.0	6.1	6.1	13.6	0.0		11
12	N	N	N	N	0.0	12.4	0.0	5.8	6.1	14.4	0.0	N	12
13	O	O	O	O	0.0	12.6	0.0	5.8	6.2	14.1	0.0	O	13
14					0.0	12.2	0.0	4.2	6.2	13.8	0.0		14
15					0.0	11.4	0.0	0.0	6.3	14.7	0.0		15
16	F	F	F	F	0.0	12.0	0.0	0.0	6.5	16.7	0.0	F	16
17	L	L	L	L	0.0	12.4	0.0	0.0	6.6	16.5	0.0	L	17
18	O	O	O	O	0.0	12.4	0.0	0.0	6.6	16.1	0.0	O	18
19	W	W	W	W	0.0	12.4	0.0	0.0	6.6	8.5	0.0	W	19
20					0.0	12.4	2.1	0.0	6.6	8.5	0.0		20
21					0.0	12.4	6.1	0.0	8.8	5.7	0.0		21
22					0.0	12.4	6.0	0.0	15.2	5.7	0.0		22
23					3.7	12.4	6.0	4.3	15.2	5.6	0.0		23
24					5.6	11.3	6.0	6.0	14.9	5.6	0.0		24
25					5.8	6.4	6.0	6.0	14.7	8.0	0.0		25
26					6.0	6.4	6.1	5.8	14.7	8.9	0.0		26
27					6.0	7.5	6.0	5.8	14.7	11.9	0.0		27
28					5.6	10.2	6.0	5.8	14.7	9.1	0.0		28
29						9.4	6.0	5.8	14.9	9.1	0.0		29
30						6.2	6.0	5.8	14.9	6.1	0.0		30
31						6.5		5.8		12.5	0.0		31
MEAN													MEAN
MAX.					6.0	12.7	7.5	11.8	15.2	16.7	14.9		MAX.
MIN.					0.0	5.2	0.0	0.0	6.0	5.6	0.0		MIN.
AC. FT.					65	667	169	330	529	739	84		AC. FT.

Total Acre-Feet 2,583

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		FLEMING DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	7.8	12.9	6.0	6.6	12.1	12.7	11.4	1
2					0.0	8.4	10.2	6.5	6.4	12.0	12.7	12.3	2
3					0.0	8.5	6.2	10.3	6.4	11.4	12.7	12.1	3
4					4.4	9.4	6.2	11.8	6.0	9.9	13.1	12.0	4
5					6.9	9.1	6.1	11.9	6.2	9.1	12.3	12.9	5
6					7.3	9.4	6.2	11.9	6.2	11.0	12.1	9.8	6
7					7.5	9.3	5.8	12.3	10.7	11.3	12.3	2.3	7
8					7.5	9.3	2.7	10.0	12.0	11.9	11.6	6.8	8
9					7.3	9.1	0.0	6.3	11.5	12.1	11.4	8.7	9
10					7.9	9.6	0.0	6.1	11.8	11.8	11.8	4.0	10
11					9.3	9.7	0.0	6.2	11.9	11.9	11.9	2.3	11
12	N	N	N	N	8.4	9.7	0.0	6.1	12.1	12.3	12.3	2.8	12
13	O	O	O	O	8.1	11.0	0.0	6.7	12.7	12.1	12.1	1.7	13
14					8.0	11.1	0.0	6.7	12.7	12.3	11.9	0.0	14
15					8.0	11.1	0.0	6.7	13.0	12.1	12.2	0.0	15
16	F	F	F	F	8.0	11.6	0.0	6.7	12.7	12.4	11.9	0.0	16
17	L	L	L	L	7.9	12.4	0.0	6.4	12.4	12.6	11.2	0.0	17
18	O	O	O	O	8.3	11.4	0.0	10.9	11.9	12.4	11.7	0.0	18
19	W	W	W	W	8.7	11.0	3.8	13.5	11.9	12.1	12.2	0.0	19
20					8.7	11.9	5.6	12.4	12.0	11.7	12.6	0.0	20
21					8.7	12.0	5.7	12.8	12.1	12.1	12.1	0.0	21
22					8.6	12.0	5.8	11.6	11.6	11.8	12.1	0.0	22
23					7.7	12.1	5.8	9.6	11.8	12.1	11.9	0.0	23
24					7.5	12.4	6.1	6.9	11.9	12.4	11.8	0.0	24
25					7.5	12.5	6.5	6.7	11.9	11.8	12.5	0.0	25
26					7.5	12.4	6.5	6.5	11.9	11.7	12.9	0.0	26
27					7.5	12.7	6.5	6.2	12.1	12.1	12.7	0.0	27
28					7.5	13.0	6.5	6.2	11.9	11.8	12.4	0.0	28
29						13.0	5.9	6.2	11.8	11.8	11.9	0.0	29
30						12.6	5.8	6.7	11.9	12.1	12.0	0.0	30
31						13.2		6.7		12.5	11.6		31
MEAN													MEAN
MAX.					9.3	13.2	12.9	13.5	13.0	12.6	13.1	12.9	MAX.
MIN.					0.0	7.8	0.0	6.0	6.0	9.1	11.2	0.0	MIN.
AC. FT.					386	672	252	519	647	727	747	197	AC. FT.

Total Acre-Feet 4,147

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		FLEMING DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	5.0	6.6	10.9	8.9	8.4	21.3	18.7	17.2	1
2				0.0	4.7	6.7	10.2	8.9	7.7	18.6	17.5	16.1	2
3				0.0	6.0	5.9	9.9	9.0	7.8	18.6	13.9	13.4	3
4				0.0	6.3	5.8	9.1	9.1	8.0	18.6	17.2	13.8	4
5				0.0	6.2	5.9	8.9	9.3	8.0	18.6	18.9	13.2	5
6				0.0	6.2	6.0	8.6	9.3	8.1	18.5	18.9	13.1	6
7				0.0	6.7	6.5	8.4	9.1	8.6	18.6	18.9	12.7	7
8				0.0	7.0	8.5	8.0	9.1	10.1	15.5	18.9	12.4	8
9				0.0	7.1	10.1	8.0	9.4	10.1	14.4	18.6	12.5	9
10				0.0	6.1	9.9	7.9	9.4	9.8	13.9	18.3	12.4	10
11				0.0	5.9	9.9	8.9	8.8	9.4	13.6	18.3	12.4	11
12	N	N	N	0.0	4.5	9.9	6.2	8.7	10.1	14.4	18.3	13.1	12
13	O	O	O	0.0	3.6	10.1	4.9	8.9	15.5	15.6	18.4	12.4	13
14				0.0	5.1	10.1	5.7	8.9	19.2	15.5	18.6	12.5	14
15				0.0	6.0	9.5	6.2	8.9	19.4	16.2	18.3	12.9	15
16	F	F	F	0.0	6.0	10.1	5.9	9.1	19.2	13.6	18.3	12.7	16
17	L	L	L	0.0	6.0	10.6	5.9	9.3	17.7	18.2	18.3	12.4	17
18	O	O	O	0.0	6.0	10.7	6.7	9.5	13.5	23.1	18.3	12.8	18
19	W	W	W	0.0	6.0	11.0	6.7	9.8	13.3	22.8	19.7	12.9	19
20				0.0	6.0	11.2	6.7	9.3	13.1	21.8	20.1	11.2	20
21				0.0	6.0	11.8	6.7	8.5	12.9	23.2	20.4	11.0	21
22				0.0	6.1	11.5	6.7	8.4	12.7	21.9	20.4	10.9	22
23				0.0	6.4	10.3	6.4	8.2	12.7	14.8	20.4	10.9	23
24				0.0	6.5	10.3	6.4	8.2	12.2	12.2	20.4	10.9	24
25				0.0	6.6	10.1	6.2	8.4	12.1	12.7	20.4	10.9	25
26				0.0	6.8	10.1	6.7	8.4	12.3	11.7	20.6	9.5	26
27				1.1	7.0	10.0	8.0	8.5	12.4	11.7	20.1	7.4	27
28				2.7	7.1	10.1	8.6	8.4	12.7	13.4	18.8	7.4	28
29				4.1		10.1	8.9	8.4	12.7	14.8	17.7	7.4	29
30				5.1		10.1	8.9	8.4	17.7	15.0	17.5	7.1	30
31						10.3		8.4		16.1	17.4		31
MEAN													MEAN
MAX.				5.1	7.1	11.8	10.9	9.8	19.4	23.2	20.6	17.2	MAX.
MIN.				0.0	4.7	5.8	4.9	8.2	7.7	11.7	13.9	7.1	MIN.
AC. FT.				26	335	575	451	545	729	1029	1151	705	AC. FT.

Total Acre-Feet 5,546

TABLE B-9(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		FLEMING DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.9							0.0	14.7	11.8	18.6		1
2	6.9							0.0	14.2	12.0	18.9		2
3	6.9							0.0	14.0	12.0	18.9		3
4	6.9							0.0	14.2	11.6	19.1		4
5	6.8							0.0	14.0	12.4	18.9		5
6	6.5							0.0	14.0	12.3	18.1		6
7	5.5							0.0	14.0	12.1	18.1		7
8	5.8							0.0	11.0	13.7	16.5		8
9	6.1							0.0	6.0	17.2	6.3		9
10	3.7							0.0	6.2	17.7	0.0		10
11	2.1							0.0	6.1	17.9	0.0		11
12	1.5	N	N	N	N	N	N	0.0	6.0	17.7	0.0	N	12
13	0.9	O	O	O	O	O	O	0.0	6.0	17.5	0.0	O	13
14	0.0							0.0	8.0	17.7	0.0		14
15	0.0							0.0	12.1	18.3	0.0		15
16	0.0	F	F	F	F	F	F	0.0	12.3	17.5	0.0	F	16
17	0.0	L	L	L	L	L	L	0.0	12.5	17.5	0.0	L	17
18	0.0	O	O	O	O	O	O	0.0	12.4	17.5	0.0	O	18
19	0.0	W	W	W	W	W	W	0.0	12.0	17.2	0.0	W	19
20	0.0							0.0	12.1	17.7	0.0		20
21	0.0							0.0	12.1	18.3	0.0		21
22	0.0							7.6	11.7	18.2	0.0		22
23	0.0							11.4	12.3	18.6	0.0		23
24	0.0							13.9	12.0	18.0	0.0		24
25	0.0							13.9	12.0	17.8	0.0		25
26	0.0							14.0	11.9	17.5	0.0		26
27	0.0							14.0	12.0	17.2	0.0		27
28	0.0							14.4	12.1	17.1	0.0		28
29	0.0							14.0	11.5	17.2	0.0		29
30	0.0							14.5	11.5	17.9	0.0		30
31	0.0							14.7		18.4	0.0		31
MEAN													MEAN
MAX.	6.9							14.7	14.7	18.6	19.1		MAX.
MIN.	0.0							0.0	6.0	11.6	0.0		MIN.
AC. FT.	132							263	676	1003	304		AC. FT.

Total Acre-Feet 2,378

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		FLEMING DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from Ketchum Ditch.						0.0	12.7	15.8	21.9	16.0	14.9	1
2							0.0	15.5	15.6	21.8	15.9	15.8	2
3	Includes Central Valley Project water August 7-27 and September 11-30.						0.0	17.7	16.6	21.6	15.9	15.3	3
4							0.0	17.8	18.0	20.6	15.9	15.3	4
5							3.4	17.8	18.0	20.6	16.2	15.3	5
6							6.9	17.8	18.1	20.6	16.2	15.3	6
7							8.9	17.8	16.3	20.3	16.3	15.2	7
8							11.8	17.8	16.3	20.0	16.3	15.3	8
9							11.8	17.7	16.3	19.8	16.2	14.0	9
10							11.6	17.5	16.3	19.8	16.2	16.0	10
11							11.4	17.5	16.3	19.8	16.0	16.3	11
12	N	N	N	N	N	N	11.4	17.5	16.3	20.0	16.0	16.2	12
13	O	O	O	O	O	O	11.1	17.4	16.2	20.2	15.5	16.0	13
14							11.1	17.5	16.0	20.2	14.6	16.0	14
15							11.1	17.5	15.8	20.0	14.9	16.0	15
16	F	F	F	F	F	F	10.9	17.5	15.8	19.7	14.7	14.9	16
17	L	L	L	L	L	L	11.4	17.4	15.5	19.5	14.6	14.6	17
18	O	O	O	O	O	O	11.9	17.2	15.5	19.1	14.3	14.6	18
19	W	W	W	W	W	W	12.3	16.9	15.2	19.2	14.3	14.6	19
20							12.4	17.1	15.3	19.7	14.3	14.6	20
21							12.4	17.1	15.8	20.0	14.0	14.6	21
22							12.4	16.9	17.2	20.0	13.8	14.6	22
23							12.4	16.8	17.2	20.0	14.6	14.6	23
24							13.2	16.5	17.2	20.0	15.1	14.6	24
25							13.8	15.8	17.2	20.0	15.2	14.6	25
26							13.9	16.3	18.9	19.8	15.2	14.6	26
27							14.0	17.8	21.6	19.8	15.5	14.6	27
28							14.3	17.8	21.9	18.9	16.3	14.6	28
29							13.5	16.9	21.9	17.2	15.3	13.1	29
30							12.4	15.8	21.9	16.6	14.9	6.7	30
31								15.8		16.5	14.9		31
MEAN													MEAN
MAX.							14.3	17.8	21.9	21.9	16.3	16.3	MAX.
MIN.							0.0	12.7	15.2	16.5	13.8	6.7	MIN.
AC. FT.							598	1046	1023	1216	942	878	AC. FT.

Total Acre-Feet 5,703

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		FLEMING DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.6	6.0				0.0			0.0	17.8	20.0		1
2	5.8	6.0				0.0			5.4	11.6	19.7		2
3	5.8	3.0				0.0			12.0	8.4	20.0		3
4	5.8	0.0				0.0			12.4	8.2	18.4		4
5	5.9	0.0				0.0			12.7	8.2	17.2		5
6	5.9	0.0				0.0			12.7	8.2	15.8		6
7	5.8	0.0				0.0			13.2	8.2	15.8		7
8	5.9	0.0				0.0			13.2	10.3	15.8		8
9	6.1	0.0				0.0			12.9	16.6	15.8		9
10	6.2	0.0				0.0			12.9	16.9	15.5		10
11	6.2	0.0				3.1			12.9	16.9	15.5		11
12	6.2	0.0	N	N	N	8.0	N	N	12.7	16.9	15.8	N	12
13	6.2	0.0	O	O	O	6.7	O	O	12.7	16.9	15.5	O	13
14	6.1	0.0				6.0			13.0	17.2	14.3		14
15	5.7	0.0				5.4			13.2	18.4	15.2		15
16	5.6	0.0	F	F	F	7.5	F	F	13.5	19.0	15.8	F	16
17	5.7	0.0	L	L	L	12.7	L	L	12.4	18.7	14.9	L	17
18	6.0	0.0	O	O	O	14.0	O	O	12.7	18.7	11.6	O	18
19	6.0	0.0	W	W	W	13.8	W	W	12.7	18.7	11.1	W	19
20	6.0	0.0				8.4			12.9	19.1	13.5		20
21	6.0	0.0				6.0			12.9	19.1	12.9		21
22	6.0	0.0				6.0			12.9	18.7	13.2		22
23	6.0	0.0				6.0			12.7	18.4	10.0		23
24	6.0	0.0				6.7			16.6	18.1	9.4		24
25	6.0	0.0				12.4			17.5	18.4	0.0		25
26	6.0	0.0				3.8			17.5	18.4	0.0		26
27	6.0	0.0				0.0			17.8	18.4	0.0		27
28	6.0	0.0				0.0			17.8	18.4	0.0		28
29	6.0	0.0				0.0			17.8	20.0	0.0		29
30	6.0	0.0				0.0			17.8	20.0	0.0		30
31	6.0					0.0				20.0	0.0		31
MEAN													MEAN
MAX.	6.6	6.0				14.0			17.8	20.0	20.0		MAX.
MIN.	5.6	0.0				0.0			0.0	8.2	0.0		MIN.
AC. FT.	368	30				251			788	997	719		AC. FT.

Total Acre-Feet 3,153

TABLE B-10

PACKWOOD CREEK FROM LOWER KAWEAH RIVER

Point of diversion - Eleven and one-quarter miles below McKay Point at the point of bifurcation of the Kaweah Branch into Packwood and Mill Creeks in the northwest quarter of Section 25, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 465 second-feet

Location of gaging station - Prior to 1940, 1 mile below head of creek in the southeast quarter of Section 26, Township 18 South, Range 25 East, M.D.B. and M. From 1940 to 1954, three-quarters of a mile below the head of creek in same section. After 1954, 100 yards below head of creek near the west line of the northwest quarter of Section 25, Township 18 South, Range 25 East, M.D.B. and M.

Description of gaging station - Open channel section, staff gage and water stage recorder rated by frequent current meter measurements prior to installation of 15-foot Parshall flume in September 1954

Operating agency - Packwood Canal Company through 1948; Tulare Irrigation District thereafter

Gross service area - 15,000 acres

Period of record - 1918 to current year; intermittent during the years ending September 30, 1919, and 1925; no records for the year ending September 30, 1923; continuous from October 1, 1917, to September 30, 1918, from October 1, 1919, to September 30, 1922, from October 1, 1923, to September 30, 1924, and from October 1, 1925, to current year

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		PACKWOOD CREEK FROM LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0										1
2			3.8										2
3			0.0										3
4			0.0										4
5			0.0										5
6			0.0										6
7			0.0										7
8			0.0										8
9			0.0										9
10			0.0										10
11			0.0										11
12			0.0										12
13	N	N	0.0	N	N	N	N	N	N	N	N	N	13
14	O	O	0.0	O	O	O	O	O	O	O	O	O	14
15			0.0										15
16	F	F	0.0	F	F	F	F	F	F	F	F	F	16
17	L	L	0.0	L	L	L	L	L	L	L	L	L	17
18	O	O	0.0	O	O	O	O	O	O	O	O	O	18
19	W	W	0.0	W	W	W	W	W	W	W	W	W	19
20			0.0										20
21			0.0										21
22			0.0										22
23			0.0										23
24			0.0										24
25			0.0										25
26			0.0										26
27			0.0										27
28			0.0										28
29			0.0										29
30			0.0										30
31			0.0										31
MEAN													MEAN
MAX.			3.8										MAX.
MIN.			0.0										MIN.
AC. FT.			8										AC. FT.

Total Acre-Feet 8

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		PACKWOOD CREEK FROM LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	0	189	0					1
2					0	0	176	0					2
3					0	0	171	0					3
4					0	0	169	57					4
5					0	0	164	137					5
6					0	0	206	153					6
7					0	0	156	119					7
8					0	0	104	55					8
9					0	0	81	0					9
10					36	0	73	0					10
11					183	0	77	0					11
12					193	43	127	0					12
13	N	N	N	N	96	119	117	0	N	N	N	N	13
14	O	O	O	O	3	138	110	0	O	O	O	O	14
15					1	139	129	0					15
16	F	F	F	F	30	119	100	0	F	F	F	F	16
17	L	L	L	L	83	88	6	0	L	L	L	L	17
18	O	O	O	O	42	74	0	0	O	O	O	O	18
19	W	W	W	W	0	47	0	0	W	W	W	W	19
20					0	43	21	0					20
21					0	42	236	0					21
22					0	73	233	0					22
23					0	147	10	0					23
24					0	166	0	0					24
25					0	162	0	0					25
26					0	100	0	0					26
27					0	69	0	0					27
28					0	132	0	0					28
29					0	179	0	0					29
30					0	165	0	0					30
31						166	0	0					31
MEAN													MEAN
MAX.					193	179	236	153					MAX.
MIN.					0	0	0	0					MIN.
AC. FT.					1323	4386	5266	1033					AC. FT.

Total Acre-Feet 12008*

*Includes CVP water purchased by KDWCD and released in St. Johns and Lower Kaweah River from March 12 to April 14.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		PACKWOOD CREEK FROM LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0	0		0	165		0	19	0	178	0	0	1
2	0	0		0	179		0	66	0	105	0	0	2
3	0	0		0	256		0	127	0	93	0	0	3
4	0	70		0	177		0	128	0	107	0	0	4
5	0	77		0	182		0	133	0	113	0	0	5
6	0	80		0	300		0	85	8	101	75	0	6
7	0	81		0	242		0	41	30	91	0	0	7
8	0	82		0	161		0	5	34	69	0	0	8
9	31	78		0	200		0	0	46	0	0	0	9
10	68	75		0	194		0	22	29	0	0	0	10
11	74	75		0	26		0	0	0	0	0	0	11
12	76	74		0	0		42	0	0	0	0	0	12
13	44	34	N	0	0	N	150	0	0	0	0	0	13
14	72	0	O	0	0	O	160	0	15	0	0	0	14
15	72	0		0	27		136	0	40	0	0	0	15
16	73	0	F	0	60	F	36	0	0	0	0	0	16
17	74	0	L	0	80	L	92	0	53	0	0	0	17
18	75	0	O	0	61	O	57	9	179	0	0	0	18
19	74	0	W	0	6	W	24	61	193	0	0	0	19
20	80	0		0	24		9	132	160	0	0	0	20
21	84	0		0	43		0	166	151	0	0	0	21
22	81	0		0	44		0	76	200	0	0	0	22
23	34	0		0	43		33	54	209	0	0	0	23
24	0	0		0	42		96	51	188	0	0	0	24
25	0	0		0	42		49	55	154	0	0	0	25
26	0	0		0	43		11	28	164	0	0	95	26
27	0	0		0	19		33	8	167	0	0	39	27
28	0	0		0	0		40	13	180	0	0	41	28
29	0	0		0			44	0	198	0	0	5	29
30	0	0		0			36	0	209	0	0	0	30
31	0			15				0		0	0		31
MEAN													MEAN
MAX.	84	82		15	300		160	166	209	178	75	95	MAX.
MIN.	0	0		0	0		0	0	0	0	0	0	MIN.
AC. FT.	2007	1440		30	5189		2079	2553	5171	1700	149	357	AC. FT.

Total Acre-Feet 20675

TABLE B-10(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		PACKWOOD CREEK FROM LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0											1
2		0											2
3		0											3
4		0											4
5		0											5
6		0											6
7		0											7
8		0											8
9		0											9
10		13											10
11		28											11
12		29											12
13	N	36	N	N	N	N	N	N	N	N	N	N	13
14	O	57	O	O	O	O	O	O	O	O	O	O	14
15		21											15
16	F	0	F	F	F	F	F	F	F	F	F	F	16
17	L	30	L	L	L	L	L	L	L	L	L	L	17
18	O	41	O	O	O	O	O	O	O	O	O	O	18
19	W	26	W	W	W	W	W	W	W	W	W	W	19
20		0											20
21		0											21
22		0											22
23		0											23
24		0											24
25		0											25
26		0											26
27		0											27
28		0											28
29		0											29
30		0											30
31													31
MEAN													MEAN
MAX.		57											MAX.
MIN.		0											MIN.
AC. FT.		557											AC. FT.

*All CVP water

Total Acre-Feet 557*

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		PACKWOOD CREEK FROM LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	24	0	0							1
2			0	49	0	0							2
3			0	50	0	0							3
4			0	13	0	0							4
5			0	36	0	0							5
6			0	71	0	0							6
7			0	49	0	0							7
8			0	50	0	0							8
9			0	17	0	0							9
10			0	8	35	0							10
11			0	3	107	0							11
12	N	N	0	2	100	0	N	N	N	N	N	N	12
13	O	O	0	0	93	0	O	O	O	O	O	O	13
14			0	0	87	0							14
15			0	0	86	15							15
16	F	F	0	5	85	36	F	F	F	F	F	F	16
17	L	L	0	0	65	47	L	L	L	L	L	L	17
18	O	O	0	0	2	34	O	O	O	O	O	O	18
19	W	W	0	0	0	0	W	W	W	W	W	W	19
20			0	0	0	0							20
21			0	0	0	0							21
22			0	0	0	0							22
23			6	0	0	0							23
24			56	0	0	0							24
25			114	0	0	0							25
26			181	0	0	0							26
27			227	0	0	0							27
28			188	0	0	0							28
29			139	0		0							29
30			133	0		0							30
31			100	0		0							31
MEAN													MEAN
MAX.			227	71	107	47							MAX.
MIN.			0	0	0	0							MIN.
AC. FT.			2269	748	1309	262							AC. FT.

Total Acre-Feet 4,588

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		PACKWOOD CREEK FROM LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	0	31	8								1
2		0	0	13	49								2
3		0	0	37	42								3
4		0	116	0	4								4
5		0	164	0	4								5
6		0	179	0	4								6
7		0	169	0	20								7
8		0	84	0	32								8
9		0	76	0	0								9
10		0	62	0	0								10
11		0	55	0	0								11
12	N	0	57	0	0	N	N	N	N	N	N	N	12
13	O	0	29	0	0	O	O	O	O	O	O	O	13
14		0	12	0	0								14
15		0	4	0	0								15
16	F	0	0	0	0	F	F	F	F	F	F	F	16
17	L	0	0	0	0	L	L	L	L	L	L	L	17
18	O	0	0	0	0	O	O	O	O	O	O	O	18
19	W	0	0	0	0	W	W	W	W	W	W	W	19
20		0	0	0	0								20
21		0	0	0	0								21
22		0	0	0	0								22
23		0	0	0	0								23
24		25	0	0	0								24
25		126	0	0	0								25
26		76	0	5	0								26
27		39	0	14	0								27
28		6	0	17	0								28
29		0	0	16									29
30		0	45	14									30
31			181	18									31
MEAN													MEAN
MAX.		126	181	37	49								MAX.
MIN.		0	0	0	0								MIN.
AC. FT.		540	2446	327	323								AC. FT.

Total Acre-Feet 3,636

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		PACKWOOD CREEK FROM LOWER KAWEAH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	42	42	47	6	0	51	187	236	159	127	1
2		0	50	44	71	6	0	55	184	238	161	104	2
3		0	30	44	50	6	8	57	180	236	159	54	3
4		0	102	40	46	5	14	60	181	235	153	49	4
5		0	116	31	46	5	26	52	189	227	153	44	5
6		0	247	28	46	5	46	52	186	228	155	39	6
7		0	371	27	46	6	47	50	183	230	155	40	7
8		0	312	28	40	5	47	57	184	219	155	41	8
9		0	184	29	49	5	41	53	182	151	153	44	9
10		0	91	30	49	5	34	74	174	100	151	44	10
11		0	71	34	45	5	64	77	161	105	150	44	11
12	N	0	87	42	44	5	18	55	181	100	152	52	12
13	O	0	101	45	44	8	2	68	183	101	151	90	13
14		0	80	42	46	15	25	66	184	98	148	103	14
15		0	79	39	52	14	31	70	186	100	148	111	15
16	F	0	108	39	50	34	26	68	186	114	150	103	16
17	L	0	111	45	48	57	27	67	187	108	150	100	17
18	O	0	133	44	47	76	45	76	188	101	151	108	18
19	W	0	139	46	46	92	46	117	186	109	152	94	19
20		0	131	46	40	66	47	159	183	106	144	87	20
21		0	97	47	16	41	41	163	184	111	145	89	21
22		0	15	46	9	26	39	177	180	106	146	87	22
23		0	46	44	9	38	34	184	181	103	147	91	23
24		0	42	38	7	28	38	194	181	99	148	91	24
25		0	39	32	5	26	33	198	178	100	153	87	25
26		0	39	38	5	28	34	190	174	100	156	73	26
27		0	38	39	5	28	51	201	172	114	158	45	27
28		0	33	34	5	28	64	203	164	145	150	38	28
29		0	30	26		29	76	195	151	151	129	37	29
30		15	31	25		30	51	187	174	153	126	28	30
31			34	32		8		190		156	125		31
MEAN													MEAN
MAX.		15	371	47	52	92	76	203	189	238	161	127	MAX.
MIN.		0	15	25	5	5	0	51	151	98	125	28	MIN.
AC. FT.		30	6008	2313	2009	1460	2093	6934	10699	8886	9190	4253	AC. FT.

Total Acre-Feet 53,875

TABLE B-10(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		PACKWOOD CREEK FROM LOWER KAWEAH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	15	0	58	33	0								1
2	62	0	44	26	12								2
3	70	0	45	20	41								3
4	69	0	64	17	28								4
5	62	0	84	14	6								5
6	69	0	84	14	0								6
7	77	0	53	14	0								7
8	77	0	30	33	0								8
9	77	0	31	58	0								9
10	72	0	31	58	0								10
11	58	0	30	58	0								11
12	46	0	26	51	0	N	N	N	N	N	N	N	12
13	28	0	23	54	0	O	O	O	O	O	O	O	13
14	0	0	20	39	0								14
15	0	0	20	12	0								15
16	0	0	20	0	0	F	F	F	F	F	F	F	16
17	0	0	10	0	0	L	L	L	L	L	L	L	17
18	0	0	10	0	0	O	O	O	O	O	O	O	18
19	0	0	26	0	0	W	W	W	W	W	W	W	19
20	0	0	58	0	0								20
21	0	0	54	0	2								21
22	0	44	23	0	28								22
23	0	75	41	0	26								23
24	0	77	24	0	39								24
25	0	75	13	0	52								25
26	0	75	26	0	48								26
27	0	77	40	0	40								27
28	0	53	44	0	38								28
29	0	51	45	0	19								29
30	0	52	49	0									30
31	0		33	0									31
MEAN													MEAN
MAX.	77	77	84	58	52								MAX.
MIN.	0	0	10	0	0								MIN.
AC. FT.	1551	1148	2299	994	752								AC. FT.

November 22 - January 7
Kaweah River water

Total Acre-Feet 6,744

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		PACKWOOD CREEK FROM LOWER KAWEAH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	103	111	96	100	84	233	104	91	1
2				0	100	111	98	97	81	231	107	90	2
3				0	98	110	104	95	106	222	108	87	3
4				0	98	110	99	94	155	185	109	87	4
5				0	99	112	106	75	161	180	110	87	5
6				0	104	118	111	80	218	181	110	86	6
7				0	99	113	103	98	264	178	113	84	7
8				0	99	111	107	89	266	184	109	86	8
9				0	96	110	109	90	267	180	105	88	9
10				0	104	111	105	90	262	175	105	88	10
11				0	112	100	106	90	259	176	103	91	11
12	N	N	N	0	100	103	110	89	257	187	103	98	12
13	O	O	O	0	90	105	106	90	250	189	94	97	13
14				0	83	100	107	100	239	190	97	99	14
15				0	83	98	104	101	235	188	106	95	15
16	F	F	F	0	82	98	103	102	240	184	106	93	16
17	L	L	L	0	76	98	103	100	236	178	105	97	17
18	O	O	O	0	74	93	106	100	231	178	106	93	18
19	W	W	W	75	78	96	107	100	229	190	112	101	19
20				78	75	108	108	94	230	201	109	113	20
21				108	75	117	108	93	231	212	106	110	21
22				172	74	103	108	117	231	224	98	108	22
23				64	74	104	105	175	232	252	95	110	23
24				99	98	93	101	186	227	209	104	111	24
25				197	289	93	98	181	226	210	105	112	25
26				169	135	93	99	180	231	215	96	112	26
27				147	111	96	108	189	228	215	96	109	27
28				149	98	100	97	190	236	176	100	112	28
29				150		97	94	156	240	108	94	107	29
30				152		97	99	90	237	106	94	89	30
31				134		97		88		105	94		31
MEAN													MEAN
MAX.				197	289	118	111	190	267	252	113	113	MAX.
MIN.				0	74	93	94	75	81	105	94	84	MIN.
AC. FT.				3350	5568	6359	6179	6964	13069	11588	6353	5804	AC. FT.

Includes St. Johns River water from Packwood Canal.

Includes Central Valley Project water July 22-31, all of August and September.

Total Acre-Feet 65,234

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		PACKWOOD CREEK FROM LOWER KAWEAH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	96	86	67	90	66	113							1
2	97	88	68	87	58	78							2
3	98	68	67	83	47	85							3
4	100	53	69	72	47	87							4
5	109	55	70	72	54	93							5
6	104	80	67	89	71	88							6
7	93	78	65	102	67	71							7
8	98	81	65	99	66	69							8
9	95	80	58	94	53	67							9
10	93	78	59	91	38	56							10
11	97	94	62	91	61	36							11
12	96	99	68	88	107	13	N	N	N	N	N	N	12
13	91	77	51	90	92	0	O	O	O	O	O	O	13
14	90	71	9	92	66	0							14
15	83	67	6	96	68	0							15
16	80	67	0	95	65	0	F	F	F	F	F	F	16
17	88	68	0	42	83	0	L	L	L	L	L	L	17
18	98	68	0	49	70	0	O	O	O	O	O	O	18
19	97	69	0	44	76	0	W	W	W	W	W	W	19
20	93	68	0	56	76	0							20
21	95	69	0	53	76	0							21
22	86	78	20	54	76	0							22
23	78	92	142	53	76	0							23
24	90	81	110	51	79	0							24
25	82	86	106	51	94	0							25
26	81	77	113	50	128	0							26
27	84	78	97	59	129	0							27
28	86	77	89	78	130	0							28
29	91	68	89	78		0							29
30	80	57	89	73		0							30
31	85		91	69		0							31
MEAN													MEAN
MAX.	109	99	142	102	130	113							MAX.
MIN.	78	53	0	42	38	0							MIN.
AC. FT.	5621	4499	3564	4544	4183	1698							AC. FT.

Includes Central Valley Project water November 5 - December 13, December 22-23, December 30 - January 12, February 4 - March 1.

Total Acre-Feet 24,109

TABLE B-11

OAKES DITCH

Point of diversion - 11-1/2 miles below McKay Point on the south bank of Mill Creek in the northwest quarter of Section 25, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 30 second-feet

Location of gaging station - Prior to April 1940, one-half mile below head of ditch in southeast quarter of Section 26, Township 18 South, Range 25 East, M.D.B. and M. From 1940 to 1958, near the center of Section 26. After 1958, 30 feet below the head of ditch near the east line of Section 26, Township 18 South, Range 25 East, M.D.B. and M.

Description of gaging station - Open channel section, staff gage and water stage recorder rated by frequent current meter measurements prior to 1930. A Venturi meter installed in 1930 and destroyed in the flood of December 1937 has not been replaced. From April 1940 to the fall of 1958, measurements were made by means of a water stage recorder located above a concrete weir. Since 1958, measurements have been made by means of a 5-foot Parshall flume.

Operating agency - Oakes Ditch Company

Gross service area - 1,200 acres

Period of record - 1917 to 1937; 1940 to 1970; intermittent during 1917 and 1918; no records during the years ending September 30, 1919, 1923, 1938, and 1939; continuous from April 16, 1920, to September 30, 1922, and from October 1, 1923, to September 30, 1937; continuous from April 18, 1940, to current year. Includes water from Ketchum Ditch for Visalia and Kaweah Water Company.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		OAKES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0	5.9	9.3	5.6				1
2						0.0	5.3	13.8	5.8				2
3						0.0	6.2	9.4	5.4				3
4						0.0	8.9	6.2	5.1				4
5						0.0	6.0	9.5	5.1				5
6						0.0	5.8	7.5	6.2				6
7						0.0	6.0	6.0	7.4				7
8						0.0	6.7	5.6	7.5				8
9						0.0	5.3	8.7	7.5				9
10						0.0	5.4	5.5	7.5				10
11						0.0	5.3	1.0	7.1				11
12						0.0	6.4	0.9	5.6				12
13	N	N	N	N	N	0.0	8.9	0.8	5.1	N	N	N	13
14	O	O	O	O	O	0.0	5.6	0.8	5.4	O	O	O	14
15						0.0	5.4	4.7	5.4				15
16	F	F	F	F	F	0.0	6.1	11.1	4.9	F	F	F	16
17	L	L	L	L	L	0.0	8.9	7.4	4.7	L	L	L	17
18	O	O	O	O	O	0.0	6.7	4.7	3.4	O	O	O	18
19	W	W	W	W	W	0.0	6.2	4.1	1.3	W	W	W	19
20						0.0	9.1	9.0	0.0				20
21						0.0	10.0	10.6	0.0				21
22						0.0	7.2	8.2	0.0				22
23						0.0	6.5	4.3	0.0				23
24						2.9	5.4	5.1	0.0				24
25						5.1	5.5	4.5	0.0				25
26						5.1	5.4	4.3	0.0				26
27						5.1	5.3	4.7	0.0				27
28						5.1	5.6	6.7	0.0				28
29						6.1	5.8	6.7	0.0				29
30						5.1	5.8	7.1	0.0				30
31						5.5		5.9					31
MEAN													MEAN
MAX.						6.1	10.0	13.8	7.5				MAX.
MIN.						0.0	5.3	0.8	0.0				MIN.
AC. FT.						79	382	385	210				AC. FT.

Total Acre-Feet 1056

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		OAKES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	7.3	10.2	6.7	11.4	6.0			1
2					0.0	5.1	11.0	7.5	9.6	6.5			2
3					0.0	5.2	11.4	9.4	10.2	3.5			3
4					0.0	4.9	10.8	11.1	9.4	6.7			4
5					0.0	4.7	10.1	9.1	9.0	6.5			5
6					0.0	4.8	10.3	7.1	9.1	7.1			6
7					0.0	4.5	12.1	7.7	8.8	7.3			7
8					0.0	2.7	12.2	10.7	10.1	11.3			8
9					2.5	0.0	11.1	9.6	11.1	11.4			9
10					4.7	0.0	12.1	8.4	11.2	10.9			10
11					6.6	1.5	12.5	8.4	10.9	10.6			11
12					5.5	6.9	10.6	5.6	9.4	9.7			12
13	N	N	N	N	8.8	10.0	8.3	6.9	10.1	10.0	N	N	13
14	O	O	O	O	9.1	11.1	6.9	8.1	11.1	9.9	O	O	14
15					5.8	10.9	10.3	5.4	9.4	7.1			15
16	F	F	F	F	7.0	11.1	9.1	5.4	4.8	6.1	F	F	16
17	L	L	L	L	7.7	11.1	7.2	6.4	2.3	6.3	L	L	17
18	O	O	O	O	6.7	11.2	9.6	6.6	5.5	6.2	O	O	18
19	W	W	W	W	5.7	12.9	9.0	7.3	7.7	5.2	W	W	19
20					4.7	13.5	4.1	7.3	8.6	5.4			20
21					5.0	14.2	11.6	5.9	9.6	5.8			21
22					4.6	12.4	10.1	1.5	10.5	5.8			22
23					4.3	11.6	8.2	4.9	10.7	5.7			23
24					5.5	10.4	8.0	5.1	10.3	6.6			24
25					5.4	10.1	10.9	5.4	7.5	4.9			25
26					4.7	11.2	10.6	5.1	5.5	4.7			26
27					5.8	11.1	8.7	5.6	8.6	1.5			27
28					7.3	11.3	9.6	5.8	4.3	0.0			28
29						11.5	9.9	9.0	4.9	0.0			29
30						10.4	7.7	10.1	5.5	0.0			30
31						10.1		9.6		0.0			31
MEAN													MEAN
MAX.					9.1	14.2	12.5	11.1	11.4	11.4			MAX.
MIN.					0.0	0.0	4.1	1.5	2.3	0.0			MIN.
AC. FT.					233	523	584	442	510	372			AC. FT.

Total Acre-Feet 2664

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		OAKES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	11.9	5.7	6.9	11.3	9.4	11.1	8.7		1
2				0.0	10.1	5.3	7.1	10.3	7.5	11.4	7.4		2
3				0.0	9.6	5.4	8.0	10.3	10.3	11.6	5.9		3
4				0.0	9.9	5.2	7.3	10.1	8.9	11.4	5.8		4
5				0.0	12.9	4.7	5.4	10.2	9.6	11.7	5.6		5
6				0.0	14.6	4.9	5.5	12.3	11.2	10.8	6.0		6
7				0.0	12.9	4.5	5.6	13.8	11.1	10.1	6.0		7
8				0.0	13.5	4.5	6.5	11.2	11.1	11.4	6.5		8
9				0.0	12.1	4.8	7.7	10.6	10.6	9.8	6.2		9
10				0.0	11.1	4.7	6.7	10.1	10.1	10.3	5.0		10
11				0.0	9.0	4.9	7.7	10.2	10.8	11.0	5.5		11
12				0.0	8.4	5.1	5.8	8.7	12.4	11.6	4.7		12
13	N	N	N	0.0	6.9	4.4	4.5	6.0	11.4	11.7	1.0	N	13
14	O	O	O	0.0	4.3	4.7	6.2	5.1	10.1	11.1	0.0	O	14
15				0.0	5.8	4.9	7.0	4.5	10.8	11.4	0.0		15
16	F	F	F	0.0	5.6	5.2	6.7	3.4	11.6	10.1	0.0	F	16
17	L	L	L	0.0	5.4	6.5	6.2	4.5	11.9	10.0	0.0	L	17
18	O	O	O	0.0	6.5	8.0	6.2	6.7	11.6	11.2	0.0	O	18
19	W	W	W	0.0	7.5	11.5	6.2	9.4	11.6	12.4	0.0	W	19
20				0.0	8.7	11.1	7.1	9.4	10.6	11.4	0.0		20
21				0.0	8.2	11.6	5.8	10.3	10.6	10.3	0.0		21
22				0.0	8.2	11.4	7.0	13.5	11.9	10.8	0.0		22
23				0.0	7.7	11.1	10.3	11.6	11.5	10.3	0.0		23
24				0.0	7.3	11.1	9.6	9.1	10.9	11.1	0.0		24
25				0.0	5.6	10.7	8.9	9.4	11.9	11.6	0.0		25
26				0.0	5.2	10.3	10.8	7.9	11.9	9.1	0.0		26
27				0.0	5.1	9.3	9.8	8.3	11.9	10.1	0.0		27
28				0.0	5.7	8.2	7.7	7.4	12.4	11.9	0.0		28
29				0.0		6.2	8.0	3.6	12.1	11.2	0.0		29
30				0.0		9.4	11.4	0.0	11.6	11.1	0.0		30
31				10.3		6.2		4.4		10.1	0.0		31
MEAN													MEAN
MAX.				10.3	14.6	11.6	11.4	13.8	12.4	12.4	8.7		MAX.
MIN.				0.0	4.3	4.4	4.5	0.0	7.5	9.1	0.0		MIN.
AC. FT.				20	475	439	436	523	653	673	147		AC. FT.

Total Acre-Feet 3366

TABLE B-11 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		OAKES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	4.7	0.0	10.8	0.0	4.8	10.9			1
2				0.0	4.5	0.0	5.3	0.0	7.3	11.1			2
3				0.0	4.5	0.0	5.9	0.0	8.6	10.5			3
4				0.0	4.3	0.0	6.9	0.0	8.0	10.1			4
5				0.0	4.3	0.0	6.5	0.0	6.2	10.1			5
6				0.0	0.0	0.0	6.1	0.0	5.9	9.5			6
7				0.0	4.2	0.0	4.2	0.0	5.9	11.2			7
8				0.0	4.9	0.0	0.0	0.0	5.9	13.1			8
9				0.0	4.9	0.0	0.0	0.0	7.5	9.6			9
10				0.0	4.7	0.0	0.0	0.0	7.1	9.6			10
11				0.0	4.5	0.0	0.0	0.0	6.9	9.4			11
12				0.0	4.3	0.0	0.0	2.2	7.1	8.9			12
13	N	N	N	0.0	5.0	0.0	0.0	9.9	7.0	8.6	N	N	13
14	O	O	O	0.0	4.9	0.0	0.0	13.6	7.7	8.6	O	O	14
15				0.0	5.4	0.0	1.9	12.6	10.0	9.3			15
16	F	F	F	0.0	5.1	0.0	8.4	11.5	12.3	9.1	F	F	16
17	L	L	L	0.0	4.8	3.4	7.4	10.9	10.7	9.2	L	L	17
18	O	O	O	0.0	5.2	5.0	6.8	10.9	11.6	6.5	O	O	18
19	W	W	W	0.0	5.0	4.7	7.0	10.4	12.1	0.8	W	W	19
20				0.0	5.0	4.9	6.4	8.7	9.6	0.0			20
21				0.0	5.0	4.9	5.8	10.4	6.2	0.0			21
22				0.0	4.7	5.1	5.1	9.0	6.1	0.0			22
23				4.6	4.1	5.2	5.8	6.4	6.0	0.0			23
24				7.7	1.9	5.2	6.2	6.3	8.8	0.0			24
25				7.4	0.3	5.0	4.2	6.9	10.9	0.0			25
26				6.6	0.3	5.1	0.3	6.8	11.5	0.0			26
27				6.2	0.3	4.8	0.0	6.5	11.3	0.0			27
28				5.7	0.0	5.1	0.0	5.6	10.6	0.0			28
29				4.9	0.0	9.4	0.0	5.0	10.2	0.0			29
30				4.5		13.8	0.0	4.6	10.1	0.0			30
31				4.5		13.7		4.0		0.0			31
MEAN													MEAN
MAX.				7.7	5.4	13.8	10.8	13.6	12.3	13.1			MAX.
MIN.				0.0	0.0	0.0	0.0	0.0	4.8	0.0			MIN.
AC. FT.				103	212	189	220	322	504	349			AC. FT.

Total Acre-Feet 1899

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		OAKES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	0.0	5.6	10.3	11.1	8.3	10.6	10.3	5.8		1
2			0.0	0.0	5.4	11.5	6.6	6.1	11.4	10.0	5.8		2
3			0.0	0.0	5.1	10.8	0.0	6.2	11.4	9.3	7.3		3
4			0.0	0.0	5.2	13.2	0.0	6.1	8.9	9.6	12.0		4
5			0.0	0.0	5.2	14.5	0.0	5.5	10.2	9.9	10.9		5
6			0.0	0.0	5.2	11.0	0.0	5.4	10.5	9.1	7.2		6
7			0.0	1.0	5.2	8.4	0.0	3.5	13.3	6.4	7.1		7
8			0.0	1.7	5.2	8.2	0.0	0.0	12.3	5.0	6.7		8
9			0.0	2.8	5.1	8.0	0.0	0.0	11.8	10.3	7.4		9
10			0.0	1.7	6.0	7.2	0.0	1.1	11.4	9.7	11.0		10
11			0.0	1.6	6.5	5.6	0.0	5.1	11.0	10.3	11.5		11
12	N	N	0.0	0.0	5.8	5.7	0.0	5.5	10.8	10.8	10.6	N	12
13	O	O	0.0	0.0	5.0	6.5	0.0	11.9	13.9	10.0	10.2	O	13
14			0.0	0.0	4.5	7.5	0.0	8.6	12.7	9.8	8.4		14
15			0.0	0.0	5.6	7.8	0.0	5.7	10.6	11.6	7.1		15
16	F	F	0.0	0.0	8.5	8.2	0.0	7.2	11.1	14.1	6.6	F	16
17	L	L	0.0	0.0	8.4	8.0	0.0	5.8	11.2	11.0	6.3	L	17
18	O	O	0.0	0.0	8.8	6.2	0.0	4.9	10.0	10.0	7.7	O	18
19	W	W	0.0	0.0	8.8	4.8	0.0	6.2	11.1	9.9	7.2	W	19
20			0.0	0.0	10.6	5.1	0.0	6.8	11.2	9.9	7.6		20
21			0.0	0.0	10.3	4.6	0.0	12.7	11.1	10.1	5.1		21
22			0.0	4.0	10.3	4.1	0.0	11.1	11.1	10.0	5.2		22
23			1.0	6.4	8.9	4.1	0.0	10.5	11.6	9.2	5.1		23
24			2.2	6.4	9.1	4.1	0.0	9.9	11.8	6.5	5.2		24
25			0.0	6.9	9.1	5.5	5.5	9.2	11.6	7.0	5.1		25
26			0.0	7.3	9.4	6.9	6.4	10.0	11.4	9.7	5.2		26
27			0.0	7.3	9.4	7.1	7.4	10.5	11.6	10.1	4.9		27
28			2.3	7.3	9.1	6.8	10.3	10.4	9.4	10.0	4.7		28
29			2.3	7.0		8.5	10.9	9.9	7.7	8.1	4.6		29
30			1.7	6.7		10.4	10.6	12.3	11.3	5.2	1.4		30
31			1.2	6.1		12.1		11.2		10.2	0.0		31
MEAN													MEAN
MAX.			2.3	7.3	10.6	14.5	11.1	12.7	13.9	14.1	12.0		MAX.
MIN.			0.0	0.0	4.5	4.1	0.0	0.0	7.7	5.0	0.0		MIN.
AC. FT.			21	147	399	481	136	451	662	581	418		AC. FT.

Total Acre-Feet 3,296

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		OAKES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	4.8	4.6	0.0	0.0	11.4			1
2					0.0	5.3	1.3	0.0	0.0	10.2			2
3					0.0	5.0	1.5	4.6	2.3	8.5			3
4					0.0	5.6	4.5	4.7	3.5	4.5			4
5					0.0	5.8	11.7	5.1	5.1	5.0			5
6					0.0	5.6	10.7	4.6	4.9	5.0			6
7					0.0	5.1	8.7	3.6	5.9	5.9			7
8					0.0	5.1	0.0	4.2	9.0	8.8			8
9					0.0	5.0	0.0	4.5	8.5	9.7			9
10					0.0	5.2	0.0	4.8	6.0	10.3			10
11					0.0	5.1	0.0	5.0	5.2	10.6			11
12	N	N	N	N	0.0	5.4	0.0	4.8	5.1	11.0	N	N	12
13	O	O	O	O	0.0	8.1	0.0	5.1	5.1	10.2	O	O	13
14					0.0	10.3	0.0	4.9	8.4	4.1			14
15					0.0	9.9	0.0	4.8	9.8	0.5			15
16	F	F	F	F	2.9	10.1	0.0	4.4	10.3	0.0	F	F	16
17	L	L	L	L	5.2	10.0	0.0	4.4	10.3	0.0	L	L	17
18	O	O	O	O	5.5	10.0	0.0	3.7	10.2	0.0	O	O	18
19	W	W	W	W	5.6	10.0	4.2	0.9	10.0	0.0	W	W	19
20					5.8	10.1	5.1	0.0	9.8	0.0			20
21					5.1	9.9	5.4	1.6	10.0	0.0			21
22					4.0	9.6	5.2	3.9	11.0	0.0			22
23					4.4	9.6	5.0	4.8	9.8	0.0			23
24					5.8	9.1	5.1	4.6	6.2	0.0			24
25					5.6	4.3	5.2	4.8	6.0	0.0			25
26					5.4	7.1	5.3	5.1	5.8	0.0			26
27					5.4	11.8	7.4	4.9	5.5	0.0			27
28					4.9	8.4	7.5	5.0	4.8	0.0			28
29						5.8	5.3	4.9	5.5	0.0			29
30						5.1	3.5	3.7	7.0	0.0			30
31						5.4		0.0		0.0			31
MEAN													MEAN
MAX.					5.8	11.8	11.7	5.1	11.0	11.4			MAX.
MIN.					0.0	4.3	0.0	0.0	0.0	0.0			MIN.
AC. FT.					130	451	213	233	399	229			AC. FT.

Total Acre-Feet 1,655

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		OAKES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	0.0	7.6	8.7	3.0	10.4	14.0	14.0	9.6	1
2				0.0	0.0	8.9	7.6	2.7	9.4	12.9	13.6	10.1	2
3				0.0	0.0	9.1	6.6	2.7	9.8	12.8	12.9	10.4	3
4				0.0	0.0	8.5	5.3	3.7	10.5	12.4	12.9	10.0	4
5				0.7	0.0	8.3	4.9	5.0	10.3	14.1	12.7	9.8	5
6				3.3	0.0	9.8	3.5	5.0	9.9	13.5	12.7	10.2	6
7				4.6	0.0	9.2	3.7	4.7	9.4	13.9	12.4	9.3	7
8				4.2	0.0	9.0	3.7	5.1	9.5	11.8	12.4	9.1	8
9				4.1	0.0	6.4	3.5	6.2	9.7	9.9	12.1	8.8	9
10				4.0	3.1	4.9	3.6	6.5	8.8	9.9	11.8	8.3	10
11				4.3	4.7	4.7	5.2	6.2	8.7	10.6	12.2	7.8	11
12	N	N	N	4.6	5.3	4.4	2.5	6.2	10.0	11.9	12.4	6.5	12
13	O	O	O	4.3	4.7	4.5	1.0	6.2	9.7	11.9	12.6	5.8	13
14				4.0	4.7	4.8	1.3	6.1	9.7	11.0	11.0	6.0	14
15				3.8	5.0	4.5	2.3	5.8	9.9	10.7	11.1	6.5	15
16	F	F	F	4.0	5.0	8.7	3.2	5.5	9.9	13.6	11.3	6.7	16
17	L	L	L	4.7	4.9	10.5	3.5	5.4	10.0	13.2	12.4	6.8	17
18	O	O	O	4.7	5.8	9.8	3.6	5.5	10.1	12.2	12.5	6.9	18
19	W	W	W	4.6	6.2	9.7	3.0	6.3	10.3	12.3	11.8	6.8	19
20				4.6	6.1	12.0	3.0	6.5	10.2	12.1	11.3	5.7	20
21				4.5	5.9	12.2	2.6	6.1	10.3	12.0	11.1	5.4	21
22				3.7	5.8	9.9	2.4	10.4	10.0	11.7	11.3	5.4	22
23				2.9	5.4	10.8	2.2	14.6	11.4	11.6	11.4	5.3	23
24				2.0	5.5	10.2	2.3	12.2	13.2	12.3	11.2	5.3	24
25				0.0	6.0	9.6	2.0	11.3	14.3	14.1	11.7	5.2	25
26				0.0	6.3	9.5	1.9	11.2	14.0	13.7	12.1	5.2	26
27				0.0	6.4	9.9	1.8	11.0	14.0	13.9	10.4	5.3	27
28				0.0	7.1	10.1	2.3	10.7	13.9	14.4	8.2	5.2	28
29				0.0		10.0	3.4	10.7	13.1	14.5	9.7	5.1	29
30				0.0		9.9	3.1	11.9	15.0	13.8	10.3	5.1	30
31				0.0		9.3		11.4		15.0	10.2		31
MEAN													MEAN
MAX.				4.7	7.1	12.2	8.7	14.6	15.0	15.0	14.0	10.4	MAX.
MIN.				0.0	0.0	4.4	1.0	2.7	8.7	9.9	8.2	5.1	MIN.
AC. FT.				154	206	529	206	448	645	777	721	424	AC. FT.

Total Acre-Feet 4,110

TABLE B-11 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		OAKES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5.1				0.0	10.2		0.0	10.4	10.5			1
2	2.4				0.0	10.2		0.0	9.8	10.4			2
3	0.0				0.0	9.9		0.0	10.0	9.5			3
4	0.0				0.0	9.8		0.0	10.3	7.0			4
5	2.5				0.0	9.9		0.0	9.6	6.9			5
6	4.5				3.4	7.2		0.0	9.9	7.0			6
7	4.0				5.0	5.0		0.0	10.0	6.9			7
8	4.0				5.0	5.1		0.0	11.1	6.7			8
9	4.1				5.0	5.1		0.0	12.1	7.3			9
10	4.1				5.1	5.1		0.0	11.0	6.9			10
11	5.5				5.1	5.0		0.0	12.1	6.9			11
12	6.2	N	N	N	5.1	4.6	N	0.0	10.0	6.7	N	N	12
13	3.6	O	O	O	5.1	4.8	O	0.0	9.8	6.9	O	O	13
14	0.0				5.1	5.0		4.5	9.9	6.8			14
15	0.0				5.1	4.7		7.9	9.9	7.7			15
16	0.0	F	F	F	5.1	4.8	F	8.8	9.9	5.9	F	F	16
17	0.0	L	L	L	5.2	4.7	L	8.2	10.2	0.0	L	L	17
18	0.0	O	O	O	5.2	5.1	O	8.1	10.3	0.0	O	O	18
19	0.0	W	W	W	5.0	5.3	W	8.0	9.9	0.0	W	W	19
20	0.0				5.1	3.2		8.3	10.1	0.0			20
21	0.0				4.9	0.0		8.4	10.1	0.0			21
22	0.0				4.6	0.0		8.2	9.6	0.0			22
23	0.0				5.3	0.0		9.3	10.1	0.0			23
24	0.0				5.2	0.0		9.3	10.3	0.0			24
25	0.0				4.8	0.0		7.7	10.0	0.0			25
26	0.0				6.8	0.0		8.1	9.9	0.0			26
27	0.0				10.2	0.0		9.5	10.0	0.0			27
28	0.0				10.0	0.0		9.7	10.0	0.0			28
29	0.0				10.0	0.0		9.6	9.6	0.0			29
30	0.0					0.0		10.5	9.7	0.0			30
31	0.0					0.0		10.5		0.0			31
MEAN													MEAN
MAX.	6.2				10.2	10.2		10.5	12.1	10.5			MAX.
MIN.	0.0				0.0	0.0		0.0	9.6	0.0			MIN.
AC. FT.	91				271	247		307	606	238			AC. FT.

Total Acre-Feet 1,760

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		OAKES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	0.0	9.1	8.7	10.6	9.6	11.4	11.5	10.9	1
2	Includes water from Ketchum Ditch.			0.0	0.0	5.8	8.3	10.5	9.7	11.1	12.1	11.3	2
3				0.0	0.0	5.4	7.7	10.1	9.6	11.6	12.1	10.9	3
4	Includes Central Valley Project water August 7-27 and September 11-30.			0.0	2.8	5.5	6.9	10.6	9.5	12.4	12.0	10.9	4
5				0.0	5.4	5.9	6.0	11.5	10.3	8.8	12.1	11.3	5
6				0.0	5.8	6.2	5.2	11.9	10.1	7.3	11.9	10.6	6
7				0.0	5.1	5.4	8.8	11.0	9.4	8.9	11.6	10.2	7
8				0.0	3.5	4.5	11.6	10.6	9.3	9.4	11.4	10.2	8
9				0.0	3.2	3.7	12.1	10.5	10.3	10.7	11.3	10.1	9
10				0.0	4.7	6.5	11.6	9.6	10.6	11.0	11.3	10.3	10
11				0.0	4.7	7.3	11.8	9.6	10.6	11.1	11.1	10.1	11
12	N	N	N	0.0	4.0	7.7	10.9	9.7	10.6	11.8	11.1	9.3	12
13	O	O	O	0.0	3.4	7.6	10.0	9.6	11.0	8.2	11.0	9.3	13
14				0.0	4.3	8.0	8.9	9.5	11.9	7.2	11.4	9.4	14
15				0.0	5.8	8.0	7.5	9.4	12.5	5.8	11.8	9.4	15
16	F	F	F	0.0	5.4	7.9	9.4	9.4	12.3	4.3	11.9	9.6	16
17	L	L	L	0.0	5.1	7.5	11.6	9.6	11.0	8.2	11.8	11.1	17
18	O	O	O	0.0	4.8	7.7	12.9	9.8	10.7	9.1	12.1	10.9	18
19	W	W	W	0.0	4.9	6.0	12.0	9.6	10.6	9.5	12.5	8.9	19
20				0.0	4.9	5.3	11.9	9.4	10.1	9.9	11.8	8.4	20
21				0.0	4.9	5.4	11.9	9.6	9.5	10.1	11.0	9.6	21
22				0.0	4.8	5.1	11.8	10.6	8.9	10.3	10.0	10.5	22
23				0.0	4.4	5.0	11.4	9.5	10.3	10.1	10.1	10.3	23
24				2.2	6.1	8.0	11.1	9.6	10.1	10.3	10.6	12.1	24
25				4.5	3.0	9.6	10.9	9.6	10.2	9.7	10.8	11.8	25
26				0.0	0.0	8.8	10.6	10.1	10.5	10.6	9.9	10.3	26
27				0.0	0.0	8.6	10.1	9.1	10.6	11.1	10.9	10.1	27
28				0.0	5.4	7.5	9.9	9.1	10.1	11.1	11.6	8.9	28
29				0.0		5.9	9.9	9.1	9.9	11.6	10.6	7.3	29
30				0.0		5.6	9.9	9.9	10.6	11.1	10.6	3.8	30
31				0.0		6.9		9.9		11.0	10.6		31
MEAN													MEAN
MAX.				4.5	6.1	9.6	12.9	11.9	12.5	12.4	12.5	12.1	MAX.
MIN.				0.0	0.0	3.7	5.2	9.1	8.9	4.3	9.9	3.8	MIN.
AC. FT.				13	211	411	598	612	616	604	695	591	AC. FT.

Total Acre-Feet 4,351

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		OAKES DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.2	4.7	0.0	7.3	0.0	3.9	6.0		0.0	11.4	9.2		1
2	0.0	4.9	0.0	7.5	0.0	2.8	5.6		4.1	11.6	9.1		2
3	0.0	3.1	0.0	7.5	2.5	3.0	5.6		9.1	11.9	9.9		3
4	0.0	2.4	0.0	7.3	2.5	4.9	5.6		11.7	12.1	9.6		4
5	0.0	4.7	0.0	7.7	2.5	5.0	5.0		12.4	12.1	8.7		5
6	0.0	6.2	0.0	7.5	2.6	4.3	3.4		11.4	12.7	8.7		6
7	4.6	3.0	0.0	7.7	3.1	3.6	0.0		12.1	12.1	10.1		7
8	5.2	2.2	0.0	8.6	3.4	3.3	0.0		12.1	12.4	9.7		8
9	6.0	2.0	0.0	10.0	6.7	3.8	0.0		12.1	11.6	3.6		9
10	3.6	3.1	0.0	7.3	7.5	4.7	0.0		10.9	11.4	2.8		10
11	2.0	6.0	0.0	5.4	6.4	5.6	0.0		9.4	8.7	0.0		11
12	0.0	6.5	0.0	4.9	5.9	5.4	0.0	N	8.7	6.9	0.0	N	12
13	2.0	5.7	0.0	5.0	5.6	5.4	0.0	O	9.0	6.9	0.0	O	13
14	3.6	5.0	0.0	4.9	5.6	5.2	0.0		8.7	7.2	0.0		14
15	3.8	4.7	0.0	4.9	5.8	5.0	0.0		10.1	9.9	0.0		15
16	4.1	4.7	0.0	4.5	5.8	5.2	0.0	F	12.1	11.6	0.0	F	16
17	4.5	3.6	0.0	2.0	5.6	4.7	0.0	L	11.6	11.6	0.0	L	17
18	4.7	0.0	0.0	2.4	5.4	4.5	0.0	O	12.4	11.6	0.0	O	18
19	4.9	0.0	0.0	2.4	5.0	4.5	0.0	W	12.9	11.6	0.0	W	19
20	4.9	0.0	0.0	2.0	5.2	4.3	0.0		13.2	11.6	0.0		20
21	4.9	0.0	0.0	2.0	4.9	4.9	0.0		12.9	11.9	0.0		21
22	4.5	0.0	0.0	2.0	3.4	5.4	0.0		12.7	12.1	0.0		22
23	4.9	0.0	0.0	2.0	2.8	5.2	0.0		12.1	10.9	0.0		23
24	5.2	0.0	0.0	2.0	4.5	5.6	0.0		12.1	11.4	0.0		24
25	5.4	0.0	0.0	2.0	6.4	6.4	0.0		11.6	12.1	0.0		25
26	5.6	0.0	0.0	2.0	6.4	5.8	0.0		11.4	7.3	0.0		26
27	5.6	0.0	0.0	2.0	6.0	5.8	0.0		11.1	8.4	0.0		27
28	5.0	0.0	0.0	0.0	5.4	6.0	0.0		11.6	11.1	0.0		28
29	3.3	0.0	2.0	0.0		6.2	0.0		11.6	10.9	0.0		29
30	0.0	0.0	6.7	0.0		6.5	0.0		11.1	11.0	0.0		30
31	2.4		0.0	0.0		6.0				9.6	0.0		31
MEAN													MEAN
MAX.	6.0	6.5	6.7	10.0	7.5	6.5	6.0		13.2	12.7	10.1		MAX.
MIN.	0.0	0.0	0.0	0.0	0.0	2.8	0.0		4.1	6.9	0.0		MIN.
AC. FT.	204	144	17	259	252	303	62		639	662	161		AC. FT.

Total Acre-Feet 2,703

TABLE B-12

EVANS DITCH

Point of diversion - Thirteen miles below McKay Point on the south bank of Mill Creek in the southeast quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 72 secbnd-feet

Location of gaging station - One-half mile below head of ditch in southwest quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M.

Description of gaging station - A concrete weir 10 feet long across the head of Evans Ditch and a staff gage and water stage recorder above the weir. An accurate relationship has been established between water level at the recorder and flow over the weir.

Operating agencies - Evans Ditch Company

Gross service area - 4,250 acres

Period of record - 1917 to 1970; intermittent during the years ending September 30, 1917, and 1918; no record during the year ending September 30, 1919; continuous from October 1, 1919 to current year

Includes water from Hatchum Ditch for Visalia and Kaweah Water Company

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		EVANS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	7.2	18.5	31.1	19.9	20.7	17.1	1.3		1
2				0.0	10.4	18.9	31.2	20.3	21.9	17.5	0.0		2
3				0.0	10.4	19.7	30.8	25.6	23.9	12.8	0.0		3
4				0.0	11.6	18.7	30.7	36.1	30.6	17.8	0.0		4
5				0.0	11.4	18.2	30.2	44.6	16.8	17.5	0.0		5
6				0.0	10.4	19.4	37.5	45.2	23.3	18.7	0.0		6
7				0.0	11.9	17.7	42.2	46.5	24.7	18.4	0.0		7
8				0.0	8.0	13.2	44.1	45.6	27.5	26.9	0.0		8
9				0.0	21.2	9.9	44.8	38.5	30.4	25.2	0.0		9
10				0.0	27.0	13.6	43.9	30.4	31.3	22.8	0.0		10
11				0.0	31.3	11.1	45.6	24.3	31.4	22.2	0.0		11
12				0.0	34.3	27.1	39.6	18.7	27.1	20.4	0.0		12
13	N	N	N	0.0	26.3	35.3	35.8	21.6	22.5	20.0	0.0	N	13
14	O	O	O	0.0	25.0	38.1	39.7	23.4	23.0	19.7	0.0	O	14
15				0.0	22.5	38.4	39.4	17.6	23.0	19.5	0.0		15
16	F	F	F	0.0	25.2	38.4	29.0	15.8	20.3	19.5	0.0	F	16
17	L	L	L	0.0	23.9	38.0	23.3	16.0	15.1	17.5	0.0	L	17
18	O	O	O	0.0	19.1	37.1	23.9	16.0	21.2	18.0	0.0	O	18
19	W	W	W	0.0	17.1	38.4	23.7	16.5	19.0	14.0	0.0	W	19
20				0.0	22.5	39.4	24.2	16.7	17.7	15.9	0.0		20
21				21.4	16.2	39.5	40.9	16.5	19.7	17.4	0.0		21
22				14.8	13.6	38.7	42.2	10.4	22.8	18.3	0.0		22
23				9.1	13.7	37.0	41.1	20.0	22.5	17.2	0.0		23
24				4.7	22.7	34.3	40.1	17.5	14.8	16.8	0.0		24
25				0.2	21.9	33.6	38.9	18.3	18.3	15.1	0.0		25
26				0.3	19.5	34.3	35.3	15.5	19.0	14.7	0.0		26
27				2.5	16.0	33.3	27.5	18.1	20.3	15.1	0.0		27
28				6.0	16.0	31.2	23.0	18.7	17.2	11.8	0.0		28
29				4.4		31.3	22.1	22.7	16.9	11.8	0.0		29
30				6.3		33.8	21.2	22.3	16.9	9.0	0.0		30
31				6.5		36.0		20.7		0.7	0.0		31
MEAN													MEAN
MAX.				21.4	34.3	39.5	45.6	46.5	31.4	26.9	1.3		MAX.
MIN.				0.0	7.2	9.9	21.2	10.4	14.8	0.7	0.0		MIN.
AC. FT.				151	1024	1769	2029	1468	1309	1050	3		AC. FT.

Total Acre-Feet 8803

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		EVANS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	1.5			0.0	18.7	24.7	17.1				1
2		0.0	6.9			0.0	17.9	24.0	16.7				2
3		0.0	9.7			0.0	19.5	17.5	16.3				3
4		0.0	7.8			0.0	30.8	17.0	19.1				4
5		0.0	7.2			0.0	24.2	24.1	19.9				5
6		0.0	11.9			0.0	19.4	20.2	17.9				6
7		0.0	14.8			0.0	21.6	21.1	18.5				7
8		0.0	8.5			0.0	20.7	22.8	19.9				8
9		0.0	0.0			0.0	17.5	21.0	19.9				9
10		0.0	0.0			0.0	17.5	23.1	18.7				10
11		0.0	0.8			0.0	15.9	24.7	17.5				11
12		0.0	0.0			0.0	17.3	23.9	15.1				12
13	N	0.0	0.0	N	N	0.0	17.7	21.2	14.0	N	N	N	13
14	O	0.0	0.0	O	O	0.0	15.7	21.2	16.5	O	O	O	14
15		0.0	0.0			0.0	17.5	23.4	16.9				15
16	F	0.0	0.0	F	F	4.5	21.6	22.1	14.7	F	F	F	16
17	L	0.0	0.0	L	L	7.0	23.0	16.7	12.8	L	L	L	17
18	O	0.0	0.0	O	O	15.1	15.9	12.3	8.4	O	O	O	18
19	W	0.0	0.0	W	W	12.8	18.3	8.4	8.7	W	W	W	19
20		0.0	0.0			8.7	20.3	23.0	1.9				20
21		0.0	0.0			8.7	17.1	22.1	0.9				21
22		0.0	0.0			13.4	15.9	19.5	0.0				22
23		0.0	0.0			14.5	18.7	14.0	0.0				23
24		0.0	0.0			15.5	15.9	17.6	0.0				24
25		0.0	0.0			17.5	17.9	13.2	0.0				25
26		0.0	0.0			16.9	19.5	11.9	0.0				26
27		0.0	0.0			16.5	18.3	12.6	0.0				27
28		0.0	0.0			17.9	20.1	20.5	0.0				28
29		0.0	0.0			18.6	21.6	19.5	0.0				29
30		0.7	0.0			14.3	23.0	19.9	0.0				30
31			0.0			16.3		18.0					31
MEAN													MEAN
MAX.		0.7	14.8			18.6	30.8	24.7	19.9				MAX.
MIN.		0.0	0.0			0.0	15.9	8.4	0.0				MIN.
AC. FT.		1	135			433	1152	1192	618				AC. FT.

Total Acre-Feet 3531

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		EVANS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	37.5	28.9	24.7	40.7	31.3	23.4	16.5		1
2				0.0	51.4	27.5	25.4	37.8	31.8	24.7	16.7		2
3				0.0	40.3	26.5	27.9	39.4	31.5	24.9	15.7		3
4				0.0	35.1	25.8	26.5	38.7	25.3	25.6	16.1		4
5				0.0	41.0	25.1	17.5	39.9	25.3	25.8	16.3		5
6				0.0	41.6	24.9	16.5	38.9	36.0	22.1	16.9		6
7				0.0	42.7	24.1	22.4	39.1	34.5	18.7	17.9		7
8				0.0	46.7	23.9	32.7	39.4	34.3	19.5	17.9		8
9				0.0	43.8	23.4	24.9	39.9	34.8	17.5	17.9		9
10				0.0	41.6	22.1	22.8	43.3	34.5	15.9	15.9		10
11				0.0	40.3	22.9	23.0	46.0	33.0	18.5	17.9		11
12				0.0	30.8	25.1	20.5	42.1	24.1	18.7	17.5		12
13	N	N	N	0.0	29.0	24.3	19.9	36.7	25.6	18.7	17.1	N	13
14	O	O	O	0.0	19.3	23.2	20.3	28.4	23.9	18.3	14.0	O	14
15				0.0	16.9	19.9	23.9	33.8	26.5	19.5	10.7		15
16	F	F	F	0.0	17.1	19.5	38.4	28.9	23.9	24.7	10.4	F	16
17	L	L	L	0.0	16.9	21.0	33.8	25.6	25.6	16.3	10.9	L	17
18	O	O	O	0.0	27.3	23.7	31.8	29.6	40.6	19.9	11.8	O	18
19	W	W	W	0.0	34.6	23.7	30.2	30.4	45.6	29.4	11.8	W	19
20				0.0	34.4	23.4	28.4	38.7	33.3	31.3	10.9		20
21				0.0	32.3	23.4	25.6	47.2	32.0	31.1	10.6		21
22				0.0	27.0	23.4	19.9	44.3	33.0	29.6	7.7		22
23				0.0	22.6	23.4	25.1	43.8	32.3	28.4	0.0		23
24				0.0	16.9	23.0	25.6	46.2	32.8	27.9	0.0		24
25				0.0	10.5	23.0	26.5	44.6	30.4	19.1	0.0		25
26				0.0	25.1	21.9	31.8	42.1	28.4	20.1	0.0		26
27				0.0	27.0	22.5	37.8	43.2	25.6	21.9	0.0		27
28				0.0	29.4	23.7	38.6	42.1	25.8	22.5	0.0		28
29				0.0		23.4	39.2	38.4	25.6	20.3	0.0		29
30				0.0		23.0	41.0	27.0	21.9	22.0	0.0		30
31				26.6		22.8		33.1		17.0	0.0		31
MEAN													MEAN
MAX.				26.6	51.4	28.9	41.0	47.2	45.6	31.3	17.9		MAX.
MIN.				0.0	10.5	19.5	16.5	25.6	21.9	15.9	0.0		MIN.
AC. FT.				53	1744	1453	1632	2359	1803	1375	633		AC. FT.

Total Acre-Feet 11052

TABLE B-12(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		EVANS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	15.3	6.9	27.7	13.4	18.1	41.6			1
2				0.0	13.3	6.9	18.7	13.4	17.8	40.7			2
3				0.0	10.1	7.7	23.0	13.5	17.5	26.4			3
4				0.0	13.0	8.7	30.4	14.0	18.4	16.1			4
5				0.0	16.6	7.8	31.8	15.1	19.2	15.3			5
6				7.8	3.5	7.6	32.2	28.5	14.7	15.5			6
7				20.1	11.1	7.8	33.0	30.5	12.2	15.1			7
8				19.4	12.5	7.8	27.8	29.4	11.1	16.1			8
9				17.5	12.8	7.8	27.3	19.6	9.7	16.3			9
10				17.5	12.8	9.5	17.3	17.7	10.0	16.7			10
11				7.3	13.2	12.7	16.4	17.3	14.3	16.1			11
12				0.0	12.7	12.5	13.3	18.4	18.4	14.7			12
13	N	N	N	0.0	12.9	14.7	14.0	17.3	20.4	15.1	N	N	13
14	O	O	O	0.0	12.5	15.7	17.7	19.4	22.3	14.8	O	O	14
15				0.0	13.2	15.1	18.5	20.0	21.9	14.0			15
16	F	F	F	6.6	12.8	13.4	26.4	20.3	25.5	13.6	F	F	16
17	L	L	L	14.6	13.4	15.5	14.6	19.3	25.5	12.7	L	L	17
18	O	O	O	18.2	13.2	15.5	12.6	18.7	29.6	9.4	O	O	18
19	W	W	W	17.9	13.2	15.2	15.7	18.7	33.6	7.7	W	W	19
20				18.2	14.3	15.6	15.1	18.5	33.8	8.4			20
21				12.9	14.0	15.5	15.5	23.0	34.0	8.7			21
22				10.1	13.9	15.5	14.4	23.9	33.8	8.6			22
23				18.3	13.5	15.5	14.6	21.8	33.9	8.1			23
24				17.5	13.6	15.5	14.0	20.1	34.2	2.6			24
25				18.8	12.8	15.5	14.0	20.5	33.9	0.0			25
26				17.7	13.4	16.1	12.8	20.4	36.4	0.0			26
27				15.5	8.4	15.9	13.2	19.6	41.1	0.0			27
28				15.7	5.1	27.5	14.2	19.5	42.8	0.0			28
29				14.9	6.9	28.0	13.8	16.5	42.3	0.0			29
30				14.3		27.0	13.5	14.2	43.2	0.0			30
31				14.7		27.1		16.6		0.0			31
MEAN													MEAN
MAX.				20.1	16.6	28.0	33.0	30.5	43.2	41.6			MAX.
MIN.				0.0	3.5	6.9	12.6	13.4	9.7	0.0			MIN.
AC. FT.				665	702	880	1138	1188	1527	742			AC. FT.

Total Acre-Feet 6842

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		EVANS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	9.9	21.2	32.6	33.3	31.0	21.2	23.1	27.8		1
2			0.0	4.7	21.2	32.8	29.4	30.3	26.5	22.5	27.3		2
3			0.0	18.1	21.6	31.7	19.7	29.7	31.1	22.3	27.1		3
4			0.0	21.4	23.1	35.1	19.2	27.8	27.1	22.3	28.0		4
5			0.0	24.4	23.4	38.2	15.3	24.7	26.3	22.3	28.0		5
6			0.0	21.2	24.0	20.4	14.1	21.6	29.0	19.6	27.5		6
7			0.0	20.2	24.3	28.9	18.0	21.2	39.7	19.0	28.0		7
8			0.0	19.4	24.5	29.4	18.7	19.4	41.4	17.2	27.3		8
9			0.0	22.2	24.4	29.1	18.9	18.8	38.4	16.3	26.8		9
10			0.0	20.7	24.4	30.1	19.1	16.7	33.1	15.7	19.8		10
11			0.0	21.2	32.0	28.8	22.6	15.9	29.1	14.9	13.1		11
12	N	N	0.0	18.3	28.0	32.1	21.5	14.9	32.8	16.0	14.6	N	12
13	O	O	0.0	17.1	27.0	39.4	16.5	17.1	41.1	15.9	19.0	O	13
14			0.0	17.1	27.0	39.7	16.5	19.6	39.0	15.0	24.7		14
15			0.0	13.7	28.1	38.8	16.0	22.5	32.1	15.0	24.7		15
16	F	F	0.0	16.0	30.6	40.5	15.3	22.7	31.3	15.9	29.1	F	16
17	L	L	0.0	19.3	30.1	39.0	17.0	22.0	29.1	16.5	16.6	L	17
18	O	O	0.0	19.1	30.2	33.8	18.7	21.3	25.6	16.0	16.2	O	18
19	W	W	0.0	18.4	29.9	28.7	18.3	33.3	22.6	15.5	17.6	W	19
20			0.0	12.1	29.7	28.4	18.1	41.4	22.8	15.4	25.4		20
21			0.0	0.0	29.7	28.9	17.8	40.5	23.6	22.7	21.6		21
22			0.0	14.9	30.0	30.1	17.2	27.9	22.5	28.8	19.9		22
23			0.0	16.9	28.6	33.1	16.6	25.9	22.5	30.4	17.4		23
24			14.2	16.8	32.0	34.1	15.7	25.0	22.5	30.9	17.1		24
25			32.8	20.3	29.3	33.3	17.1	22.0	22.5	24.8	16.5		25
26			31.6	20.3	32.6	32.6	19.4	19.5	23.0	24.5	14.7		26
27			31.0	20.3	32.6	34.1	20.2	19.5	23.0	23.6	16.9		27
28			33.0	20.3	32.3	33.1	25.0	19.5	23.4	21.1	10.9		28
29			29.8	20.4		38.4	28.1	19.5	23.9	22.4	10.0		29
30			29.4	21.2		35.2	31.6	19.1	23.4	26.1	5.3		30
31			28.6	21.2		33.3		19.0		26.6	0.0		31
MEAN													MEAN
MAX.			33.0	24.4	32.6	40.5	33.3	41.4	41.4	30.9	29.1		MAX.
MIN.			0.0	0.0	21.2	20.4	14.1	14.9	21.2	14.9	0.0		MIN.
AC. FT.			457	1085	1531	2031	1180	1447	1685	1266	1228		AC. FT.

Total Acre-Feet 11,910

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		EVANS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	24	17	21	19	21	15	32			1
2			0	21	19	21	15	23	13	33			2
3			0	20	18	18	19	20	14	32			3
4			0	25	21	18	20	15	14	32			4
5			0	31	22	19	15	15	15	31			5
6			0	30	23	20	8	18	14	29			6
7			0	27	23	19	3	18	17	29			7
8			0	27	27	19	0	20	15	28			8
9			0	24	26	19	0	20	19	16			9
10			0	25	26	20	0	22	24	0			10
11			0	26	25	23	0	22	24	0			11
12			0	28	26	22	0	16	25	0			12
13	N	N	17	27	26	25	0	17	27	0	N	N	13
14	O	O	42	27	26	30	0	14	30	0	O	O	14
15			39	26	25	28	0	14	28	0			15
16	F	F	43	26	22	26	0	7	30	0	F	F	16
17	L	L	42	25	20	26	0	7	35	0	L	L	17
18	O	O	35	25	21	26	0	13	35	0	O	O	18
19	W	W	34	25	22	26	11	12	35	0	W	W	19
20			26	24	23	27	22	11	34	0			20
21			25	23	25	26	23	15	29	0			21
22			24	22	25	26	23	16	32	0			22
23			23	22	24	25	22	16	32	0			23
24			22	23	22	25	20	16	32	0			24
25			20	20	23	18	21	14	32	0			25
26			19	19	24	18	21	15	31	0			26
27			19	22	25	26	20	15	32	0			27
28			24	21	23	26	20	14	31	0			28
29			25	22		21	20	16	31	0			29
30			27	23		18	23	16	30	0			30
31			21	21		18		15		0			31
MEAN													MEAN
MAX.			43	31	27	30	23	23	35	33			MAX.
MIN.			0	19	17	18	0	7	13	0			MIN.
AC. FT.			1045	1490	1287	1388	684	978	1537	520			AC. FT.

Total Acre-Feet 8,929

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		EVANS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	20	18	28	32	20	45	51	37	44	1
2			0	19	19	30	30	20	44	49	35	43	2
3			0	18	30	31	31	21	44	50	36	44	3
4			0	17	31	29	29	21	44	49	37	44	4
5			0	12	31	25	25	20	44	48	40	44	5
6			16	10	31	25	24	19	43	46	42	45	6
7			26	12	31	25	25	20	43	47	48	44	7
8			12	13	32	27	24	22	44	47	41	45	8
9			19	12	31	28	24	31	43	48	40	45	9
10			15	12	31	29	25	32	40	43	39	45	10
11			23	10	31	29	26	32	40	45	39	45	11
12	N	N	28	12	31	30	22	34	39	47	40	44	12
13	O	O	27	15	31	31	19	34	42	54	41	42	13
14			28	16	31	31	19	33	42	43	42	44	14
15			28	17	31	29	19	34	42	37	39	46	15
16	F	F	27	18	32	30	20	34	41	41	43	46	16
17	L	L	27	27	32	30	20	34	42	41	37	47	17
18	O	O	24	28	32	29	20	33	41	42	44	46	18
19	W	W	23	28	30	28	19	34	41	42	40	45	19
20			24	29	28	31	19	43	41	42	43	35	20
21			21	30	27	37	19	41	43	42	36	33	21
22			10	30	30	37	20	41	45	42	35	33	22
23			14	29	34	33	19	39	45	41	35	33	23
24			17	28	33	32	19	43	44	40	37	33	24
25			20	27	31	31	19	47	45	39	39	33	25
26			16	28	30	31	19	48	46	41	41	33	26
27			20	28	29	31	19	45	49	34	42	33	27
28			18	25	28	31	19	44	49	31	41	33	28
29			17	22		31	20	44	49	34	41	33	29
30			17	23		32	20	44	54	36	42	34	30
31			18	23		32		46		36	42		31
MEAN													MEAN
MAX.			28	30	34	37	32	48	54	54	44	47	MAX.
MIN.			0	10	18	25	19	19	39	31	35	33	MIN.
AC. FT.			1061	1265	1658	1851	1319	2089	2606	2634	2436	2408	AC. FT.

Total Acre-Feet 19,327

TABLE B-12(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		EVANS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	34			0	29	32		0	46	35			1
2	32			0	39	33		0	43	18			2
3	31			0	34	32		0	45	18			3
4	31			0	37	33		0	46	15			4
5	31			0	39	32		0	44	13			5
6	30			0	35	33		0	45	6			6
7	32			0	36	33		0	44	3			7
8	33			0	35	32		0	44	3			8
9	32			0	33	33		0	44	3			9
10	23			0	31	31		0	46	4			10
11	21			0	30	32		0	44	2			11
12	23	N	N	0	30	32	N	0	45	0	N	N	12
13	16	O	O	0	27	32	O	0	46	0	O	O	13
14	6			0	26	32		20	45	0			14
15	4			0	26	31		24	44	0			15
16	0	F	F	0	27	32	F	34	44	0	F	F	16
17	0	L	L	0	29	31	L	44	44	0	L	L	17
18	0	O	O	0	27	32	O	48	44	0	O	O	18
19	0	W	W	0	27	31	W	46	45	0	W	W	19
20	0			0	28	29		45	45	0			20
21	0			0	29	22		46	44	0			21
22	0			0	30	21		54	37	0			22
23	0			0	31	20		57	38	0			23
24	0			0	31	23		57	39	0			24
25	0			0	31	20		57	39	0			25
26	0			4	32	10		38	39	0			26
27	0			19	33	6		37	39	0			27
28	0			20	32	3		57	38	0			28
29	0			20	32	0		47	37	0			29
30	0			21				47	37	0			30
31	0			21				48		0			31
MEAN													MEAN
MAX.	34			21	39	33		57	46	35			MAX.
MIN.	0			0	26	0		0	37	0			MIN.
AC. FT.	752			208	1797	1513		1599	2539	238			AC. FT.

Total Acre-Feet 8,646

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		EVANS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	23			0	0	30	18		0	32	38		1
2	17			0	0	28	18		0	32	39		2
3	16			0	0	28	18		19	32	39		3
4	16			0	0	28	18		33	29	30		4
5	14			0	0	28	18		34	29	9		5
6	14			0	9	28	17		36	29	3		6
7	14			0	30	28	0		41	29	3		7
8	14			7	28	28	0		40	31	3		8
9	16			32	26	28	0		40	36	0		9
10	25			34	32	30	0		44	35	0		10
11	23			40	35	32	0		43	35	0		11
12	22	N	N	38	32	32	0	N	41	35	0	N	12
13	22	O	O	38	32	32	0	O	42	34	0	O	13
14	16			39	33	32	0		41	34	0		14
15	3			40	32	32	0		43	34	0		15
16	0	F	F	41	31	32	0	F	42	33	0	F	16
17	0	L	L	22	31	31	0	L	38	33	0	L	17
18	0	O	O	26	31	31	0	O	42	34	0	O	18
19	0	W	W	33	31	31	0	W	46	37	0	W	19
20	0			34	32	28	0		46	38	0		20
21	0			34	32	24	0		46	39	0		21
22	0			37	32	25	0		43	38	0		22
23	0			36	32	25	0		42	37	0		23
24	0			35	32	24	0		46	36	0		24
25	0			37	31	24	0		46	37	0		25
26	0			36	30	23	0		44	38	0		26
27	0			15	30	19	0		44	39	0		27
28	0			0	30	19	0		43	37	0		28
29	0					19	0		39	36	0		29
30	0					19	0		33	38	0		30
31	0					19				39	0		31
MEAN													MEAN
MAX.	25			41	35	32	18		46	39	39		MAX.
MIN.	0			0	0	0	0		0	29	0		MIN.
AC. FT.	506			1297	1377	1660	212		2255	2132	325		AC. FT.

Total Acre-Feet 9,764

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		EVANS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes	0	18	30	41	33	30	43	48	52	52	44	1
2	water	0	16	30	38	32	35	44	51	51	51	44	2
3	from	0	19	30	38	31	37	43	54	52	51	43	3
4	Ketchum	0	10	31	37	30	35	33	52	52	50	45	4
5	Ditch.	0	11	31	36	31	37	33	51	52	50	44	5
6	Includes	0	22	31	37	32	36	53	52	53	50	46	6
7	Central	0	20	31	40	33	35	52	55	53	51	48	7
8	Valley	0	20	31	40	33	36	52	54	49	52	49	8
9	Project	13	21	30	40	33	38	52	54	51	55	48	9
10	water July	17	15	30	40	33	38	51	52	51	55	47	10
11	22-31,	21	19	31	42	32	38	51	50	53	54	46	11
12	all of	16	19	29	40	32	38	51	55	56	54	45	12
13	August	16	25	29	38	32	36	51	61	53	51	46	13
14	and Sept-	22	26	32	38	31	6	50	59	48	49	47	14
15	ember.	25	26	25	44	31	9	50	57	45	53	47	15
16		24	27	27	44	30	35	50	57	53	54	47	16
17		24	27	29	40	30	35	50	60	52	55	46	17
18		22	30	30	38	28	35	49	60	51	56	53	18
19		25	31	26	38	26	35	48	59	52	58	55	19
20		25	28	22	40	25	35	47	56	53	59	50	20
21		25	28	22	40	25	35	46	56	53	58	49	21
22		25	28	41	40	25	40	46	54	51	56	50	22
23		29	28	46	41	25	43	46	54	50	56	49	23
24		31	27	51	40	25	44	45	53	57	55	45	24
25		31	28	40	43	24	44	44	52	49	56	45	25
26		26	30	31	48	25	45	47	53	49	54	45	26
27		25	23	45	43	25	44	52	54	49	54	45	27
28		7	25	42	32	25	45	52	50	49	56	45	28
29		14	31	43		27	44	53	50	57	46	38	29
30		0	30	44		26	42	51	52	52	45	25	30
31			30			27		48		53	46		31
MEAN													MEAN
MAX.		31	31	51	48	33	45	53	61	57	59	55	MAX.
MIN.		0	10	22	32	24	6	33	48	45	45	25	MIN.
AC. FT.		918	1464	1964	2214	1779	2152	2942	3223	3176	3857	2729	AC. FT.

Total Acre-Feet 25,818

TABLE B-13

MILL CREEK (LOWER KAWEAH RIVER)

Point of diversion - The first 40 second-feet of flow measured at this station is diverted into Persian Ditch, which heads on the south bank of Mill Creek five miles below the gaging station and nineteen miles below McKay Point in the southwest quarter of Section 26, Township 18 South, Range 24 East, M.D.B. and M.

Maximum diversion capacities - Mill Creek, 440 second-feet. Persian Ditch, 80 second-feet.

Location of gaging station - On Mill Creek fourteen miles below McKay Point in the southwest quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M.

Description of gaging station - A timber trapezoidal control section with staff gage and water stage recorder, rated by frequent current meter measurements, prior to installation of 15 foot Parshall Flume in 1958.

Operating agency - Persian Ditch Company.

Gross service area - 6,300 acres.

Period of record - 1917 to 1970; intermittent during the years ending September 30, 1917 and 1918; no record during the years ending September 30, 1919, 1923, and 1956; continuous from October 1, 1919, to September 30, 1922 and from October 1, 1923 to current year.

Remarks - Includes water from Ketchum Ditch for Visalia Kaweah Water Company shown as Ketchum Ditch (a) Table B-21

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		MILL CREEK (LOWER KAWEAH RIVER)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	4.4	0.0		0.0	31.0	40.5	35.0				1
2		0.0	32.8	0.0		0.0	30.5	43.0	40.5				2
3		0.0	57.0	0.0		0.0	49.7	35.9	37.5				3
4		0.0	25.3	0.0		0.0	44.7	20.5	37.5				4
5		0.0	15.5	0.0		0.0	32.9	31.8	39.5				5
6		0.0	8.9	0.0		0.0	16.8	31.6	34.0				6
7		0.0	6.9	0.0		0.0	32.0	38.7	32.0				7
8		0.0	4.7	0.0		0.0	34.0	36.4	37.5				8
9		0.0	3.8	0.0		0.0	20.2	35.0	36.0				9
10		0.0	0.0	0.0		0.0	27.5	38.3	30.5				10
11		0.0	0.0	0.0		0.0	29.0	41.2	28.0				11
12	N	0.0	0.0	0.0	N	0.0	32.8	38.2	29.0	N	N	N	12
13	O	0.0	0.0	0.0	O	0.0	31.0	33.0	21.6	O	O	O	13
14		0.0	0.0	0.0		0.0	30.0	32.0	20.7				14
15		0.0	0.0	0.0		0.0	27.5	36.7	20.9				15
16	F	0.0	0.0	0.0	F	10.5	38.2	33.5	18.5	F	F	F	16
17	L	0.0	0.0	0.0	L	11.7	40.5	23.9	16.8	L	L	L	17
18	O	0.0	0.0	0.0	O	21.6	19.0	15.0	13.7	O	O	O	18
19	W	0.0	0.0	0.0	W	12.2	23.8	12.2	11.7	W	W	W	19
20		0.0	0.0	0.0		8.4	33.5	34.0	7.4				20
21		0.0	0.0	0.0		7.5	31.0	30.0	5.9				21
22		0.0	0.0	0.0		16.0	34.0	23.0	0.0				22
23		0.0	0.0	0.0		21.6	39.7	11.2	0.0				23
24		0.0	0.0	0.0		36.0	32.0	14.9	0.0				24
25		0.0	0.0	0.0		37.5	24.2	14.3	0.0				25
26		0.0	0.0	0.0		37.5	23.0	12.7	0.0				26
27		0.0	0.0	0.0		28.0	26.2	13.2	0.0				27
28		0.0	0.0	4.0		31.4	32.0	30.0	0.0				28
29		0.0	0.0	3.8		34.6	34.0	34.0	0.0				29
30		2.4	0.0	0.0		23.6	39.0	40.5	0.0				30
31			0.0	0.0		22.3		14.5					31
MEAN													MEAN
MAX.		2.4	57.0	4.0		37.5	49.7	43.0	40.5				MAX.
MIN.		0.0	0.0	0.0		0.0	16.8	11.2	0.0				MIN.
AC. FT.		5	316	15		715	1864	1765	1099				AC. FT.

Total Acre-Feet 5,779

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		MILL CREEK (LOWER KAWEAH RIVER)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	6.4	33.0	53.9	33.3	35.1	18.0	6.8		1
2				0.0	6.6	33.5	59.3	38.2	34.4	18.0	3.9		2
3				0.0	6.7	35.0	53.8	44.7	35.0	14.3	0.0		3
4				0.0	7.2	32.0	51.4	63.5	29.0	18.0	0.0		4
5				0.0	8.6	30.5	48.8	79.0	15.5	18.0	0.0		5
6				0.0	9.8	36.0	77.1	77.0	19.0	19.6	0.0		6
7				0.0	11.0	32.0	143.7	83.5	19.6	19.0	0.0		7
8				0.0	8.8	18.0	144.9	82.7	29.7	34.0	0.0		8
9				0.0	53.3	11.7	119.0	57.0	50.1	37.1	0.0		9
10				0.0	60.2	13.8	109.4	51.2	54.0	33.0	0.0		10
11				0.0	87.7	12.7	85.0	42.0	52.8	32.5	0.0		11
12	N	N	N	0.0	129.3	44.5	69.7	20.2	50.2	29.0	0.0	N	12
13	O	O	O	0.0	113.5	68.6	60.2	23.0	37.5	30.0	0.0	O	13
14				0.0	58.4	101.7	66.3	28.0	36.0	30.0	0.0		14
15				0.0	39.7	107.5	65.9	19.9	36.0	29.2	0.0		15
16	F	F	F	0.0	64.2	106.5	58.7	19.6	23.6	29.0	0.0	F	16
17	L	L	L	0.0	78.3	101.0	46.2	25.1	17.4	29.0	0.0	L	17
18	O	O	O	0.0	53.8	100.0	59.0	27.0	28.4	31.5	0.0	O	18
19	W	W	W	0.0	26.3	119.0	48.3	30.5	33.6	24.8	0.0	W	19
20				0.0	38.2	130.6	47.1	31.0	38.2	23.0	0.0		20
21				17.9	29.7	129.6	146.1	31.0	37.5	26.1	0.0		21
22				11.2	17.4	109.6	144.0	16.1	33.5	28.0	0.0		22
23				13.2	17.6	87.1	116.9	32.0	34.0	27.0	0.0		23
24				8.4	37.5	50.5	83.8	25.6	33.5	25.3	0.0		24
25				0.8	39.7	44.7	66.0	23.0	28.6	18.0	0.0		25
26				5.2	36.0	49.7	45.5	17.4	30.2	17.4	0.0		26
27				6.4	27.9	49.7	33.7	15.2	31.8	16.0	0.0		27
28				6.0	27.5	53.4	36.7	20.9	24.5	12.7	0.0		28
29				5.9		57.0	38.2	44.1	16.1	11.1	0.0		29
30				6.0		48.0	35.0	40.5	17.1	9.7	0.0		30
31				6.2		47.4		30.5		4.0	0.0		31
MEAN													MEAN
MAX.				17.9	129.3	130.6	146.1	83.5	54.0	37.1	6.8		MAX.
MIN.				0.0	6.4	11.7	33.7	15.2	15.5	4.0	0.0		MIN.
AC. FT.				173	2184	3757	4391	2326	1908	1413	21		AC. FT.

Total Acre-Feet 16,173

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		MILL CREEK (LOWER KAWEAH RIVER)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	131	56	51	71	34	41	73		1
2				0	90	51	53	67	36	56	69		2
3				0	85	60	56	60	37	43	64		3
4				0	217	56	43	63	29	48	68		4
5				0	160	50	19	63	38	42	69		5
6				0	162	49	19	72	93	38	78		6
7				0	142	58	36	78	101	35	94		7
8				0	125	41	69	90	98	43	88		8
9				0	122	44	41	59	85	36	64		9
10				0	138	46	31	61	70	35	52		10
11				0	101	46	51	69	27	41	58		11
12	N	N	N	0	39	43	30	68	26	46	58	N	12
13	O	O	O	0	37	39	33	46	27	46	58	O	13
14				0	24	38	39	45	28	41	54		14
15				0	33	35	70	62	35	49	49		15
16	F	F	F	0	36	35	113	37	31	54	46	F	16
17	L	L	L	0	40	49	52	36	44	34	36	L	17
18	O	O	O	0	65	50	58	50	88	38	33	O	18
19	W	W	W	0	100	50	51	83	94	56	33	W	19
20				0	75	46	53	111	58	55	28		20
21				0	58	50	31	133	64	46	29		21
22				0	67	51	26	147	75	43	28		22
23				0	72	49	58	144	71	40	20		23
24				0	78	50	50	138	74	45	7		24
25				0	98	47	69	130	66	43	8		25
26				0	68	46	92	106	46	32	3		26
27				0	60	49	69	118	45	37	0		27
28				0	53	53	46	109	47	57	0		28
29				0		43	50	81	53	68	0		29
30				0		52	68	35	35	72	0		30
31				102		49		41		68	0		31
MEAN													MEAN
MAX.				102	217	60	113	147	101	72	94		MAX.
MIN.				0	24	35	19	35	26	32	0		MIN.
AC. FT.				202	4899	2938	3029	4905	3283	2832	2513		AC. FT.

Total Acre-Feet 24,601

TABLE B-13 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		MILL CREEK (LOWER KAWEAH RIVER)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	34	0	36	9	54	22	28	56	4		1
2		0	34	0	36	9	49	20	33	52	0		2
3		0	38	0	38	11	45	16	37	54	0		3
4		0	43	0	34	13	42	19	37	51	0		4
5		0	43	0	28	10	35	17	28	46	0		5
6		0	43	7	7	15	26	28	26	40	0		6
7		0	43	32	27	20	28	24	21	42	0		7
8		4	43	38	26	15	23	22	17	49	0		8
9		13	44	22	27	14	7	14	16	58	0		9
10		15	45	23	28	12	0	16	15	56	0		10
11		0	41	8	27	13	0	14	12	56	0		11
12	NO	0	1	0	26	20	0	15	17	57	0	NO	12
13		0	0	0	25	18	0	8	21	80	0		13
14		0	0	0	19	33	0	16	29	72	0		14
15		0	0	0	24	38	0	20	28	76	0		15
16	FLOW	30	0	7	21	31	0	21	41	77	0	FLOW	16
17		17	0	5	19	32	0	19	35	76	0		17
18		0	0	5	20	34	0	20	38	78	0		18
19		0	0	5	19	28	0	23	47	77	0		19
20		0	0	5	19	32	0	22	50	76	0		20
21		0	0	17	19	40	12	28	50	51	0		21
22		0	0	26	18	44	28	17	48	27	0		22
23		0	0	35	16	46	22	16	50	31	0		23
24		0	0	33	17	50	22	17	56	26	0		24
25		0	0	35	14	52	21	33	57	30	0		25
26		0	0	32	13	47	23	33	57	31	0		26
27		16	0	33	12	46	21	30	54	28	0		27
28		31	0	34	8	55	19	28	57	28	0		28
29		26	0	34	11	61	19	29	55	13	0		29
30		33	0	33		48	19	25	56	4	0		30
31			0	34		46		30		1	0		31
MEAN													MEAN
MAX.		33	45	38	38	61	54	33	57	80	4		MAX.
MIN.		0	0	0	7	9	0	8	12	1	0		MIN.
AC FT.		367	897	998	1258	1868	1022	1313	2214	2973	8		AC. FT.

Total Acre-Feet 12,918

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		MILL CREEK (LOWER KAWEAH RIVER)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	41	41	23	32	8	29	35			1
2			0	37	47	27	9	7	33	40			2
3			0	33	38	32	24	8	30	40			3
4			0	18	41	36	5	6	22	39			4
5			0	3	40	35	8	7	25	34			5
6			0	22	41	38	8	2	22	30			6
7			0	44	41	34	2	2	23	31			7
8			0	45	51	34	0	2	21	32			8
9			0	40	42	33	0	2	33	34			9
10			0	41	40	37	0	1	34	46			10
11			0	40	40	37	0	1	22	41			11
12	NO	NO	0	47	42	47	0	1	29	40	NO	NO	12
13			1	44	41	49	0	1	30	34			13
14			3	43	40	46	0	1	22	36			14
15			3	41	39	46	0	1	25	40			15
16	FLOW	FLOW	6	40	32	38	0	1	34	63	FLOW	FLOW	16
17			9	40	31	38	0	3	34	61			17
18			14	39	33	40	0	15	31	54			18
19			13	39	33	38	11	18	29	58			19
20			24	42	34	42	37	17	27	47			20
21			38	42	40	39	49	19	21	47			21
22			37	38	37	39	51	21	30	46			22
23			37	38	35	39	51	21	32	41			23
24			33	38	37	35	54	23	33	42			24
25			26	52	41	19	51	22	32	41			25
26			24	57	44	19	50	22	33	38			26
27			25	60	44	50	51	23	31	8			27
28			39	59	34	44	48	30	33	0			28
29			50	58		30	49	30	33	0			29
30			56	56		27	19	36	33	0			30
31			36	46		32		32		0			31
MEAN													MEAN
MAX.			56	60	51	50	51	36	34	63			MAX.
MIN.			0	3	31	19	0	1	21	0			MIN.
AC. FT.			940	2545	2180	2227	1208	760	1718	2178			AC. FT.

Total Acre-Feet 13,756

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		MILL CREEK (LOWER KAWEAH RIVER)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	46.8	52.5	50.7	50.5	32.3	29.2	55.0	42.0	28.0	1
2			0.0	58.7	53.6	55.7	49.8	33.0	28.0	48.0	37.5	30.5	2
3			0.0	44.4	51.6	48.3	27.5	33.5	25.4	42.0	34.0	31.4	3
4			0.0	49.2	53.4	65.3	24.9	38.7	14.4	46.2	40.5	29.0	4
5			0.0	43.6	58.0	68.4	22.3	46.3	26.8	48.1	40.2	30.5	5
6			0.0	46.3	65.9	90.7	15.8	50.0	25.9	50.4	36.8	27.0	6
7			0.0	31.9	71.0	99.0	24.0	60.2	37.4	45.1	37.5	0.0	7
8			0.0	42.0	69.8	104.0	40.6	54.0	60.7	51.3	30.5	0.0	8
9			0.0	65.2	61.2	98.5	46.5	49.4	50.3	46.9	24.6	0.0	9
10			0.0	61.0	52.1	113.3	53.6	45.5	49.8	33.3	33.4	0.0	10
11			0.0	38.9	45.5	136.6	51.1	40.9	53.0	26.5	46.3	0.0	11
12	NO	NO	0.0	23.6	41.3	131.0	25.9	27.8	54.0	36.3	64.9	0.0	12
13			0.0	23.0	42.0	156.0	17.7	44.0	48.7	33.9	71.5	0.0	13
14			0.0	22.7	41.3	163.0	13.1	46.8	43.0	38.7	66.9	0.0	14
15			0.0	48.9	48.2	125.5	11.0	41.3	56.1	39.0	82.9	0.0	15
16	FLOW	FLOW	0.0	81.7	59.3	66.0	5.9	44.4	50.5	37.0	97.5	0.0	16
17			0.0	39.8	55.0	57.6	2.7	35.0	51.3	39.8	47.2	0.0	17
18			0.0	36.2	53.0	47.1	4.8	23.5	45.9	38.2	47.5	0.0	18
19			0.0	23.1	49.0	41.2	4.0	34.6	47.0	37.0	46.1	0.0	19
20			0.0	8.9	47.0	39.4	2.4	32.5	50.5	32.5	50.5	0.0	20
21			0.0	0.0	47.0	44.8	2.4	35.5	49.5	31.5	68.3	0.0	21
22			3.1	31.8	50.3	44.3	2.6	29.0	43.4	36.0	68.3	0.0	22
23			45.7	39.8	50.0	44.8	2.5	30.5	47.0	40.5	66.0	0.0	23
24			40.8	42.7	48.4	51.3	2.7	29.4	50.5	50.0	68.7	0.0	24
25			63.6	53.5	50.8	52.0	7.5	30.8	53.0	43.2	66.8	0.0	25
26			48.5	55.2	47.0	49.8	17.4	30.5	55.3	33.5	68.3	0.0	26
27			45.8	58.0	46.7	66.1	16.8	30.5	58.8	39.3	63.5	0.0	27
28			64.1	58.0	46.3	62.2	28.3	33.7	48.8	40.8	60.8	0.0	28
29			73.4	53.2		56.3	27.5	28.2	50.7	32.0	60.4	0.0	29
30			68.7	52.0		34.3	26.9	39.0	52.0	33.0	58.2	0.0	30
31			58.1	52.0		48.0		38.3		37.5	40.3		31
MEAN													MEAN
MAX.			73.4	81.7	71.0	163.0	53.6	60.2	60.7	55.0	97.5	31.4	MAX.
MIN.			0.0	0.0	41.3	34.3	2.4	23.5	14.4	26.5	24.6	0.0	MIN.
AC. FT.			1015	2642	2890	4584	1247	2319	2691	2464	3308	350	AC. FT.

Total Acre-Feet 23,510

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		MILL CREEK (LOWER KAWEAH RIVER)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	61	30	56	122	97	164	232	92	71	1
2			0	59	26	45	100	92	119	210	85	69	2
3			0	59	39	41	82	91	124	209	68	70	3
4			0	58	53	38	75	91	131	203	68	68	4
5			0	50	54	37	65	95	134	206	67	68	5
6			132	46	52	39	54	95	130	199	67	74	6
7			206	42	53	46	59	92	130	183	67	67	7
8			74	49	68	41	55	93	133	181	70	66	8
9			80	49	63	42	53	106	126	173	68	66	9
10			61	41	61	41	56	119	115	136	66	67	10
11			87	42	63	41	78	113	121	80	68	68	11
12	NO	NO	88	36	64	43	48	115	133	79	68	65	12
13			84	33	65	50	34	125	127	83	73	64	13
14			109	38	67	53	33	124	130	100	75	74	14
15			134	40	72	40	41	119	130	108	66	87	15
16	FLOW	FLOW	127	47	80	41	47	117	132	118	68	88	16
17			125	49	91	37	49	116	133	120	66	88	17
18			115	50	90	26	57	136	133	128	71	89	18
19			108	51	91	24	51	171	137	129	62	84	19
20			110	51	81	42	50	179	135	128	56	59	20
21			94	52	46	94	60	175	130	137	70	60	21
22			35	53	35	102	64	178	130	148	70	60	22
23			42	49	51	73	52	183	131	147	71	62	23
24			57	49	101	73	57	183	129	143	67	62	24
25			63	44	107	58	52	191	132	124	66	61	25
26			63	52	110	58	53	194	137	90	72	61	26
27			63	54	108	56	55	187	154	83	76	59	27
28			60	47	100	56	59	182	156	69	73	58	28
29			58	36		58	92	187	159	86	72	56	29
30			58	37		61	100	188	187	85	73	57	30
31			60	38		94		182		83	74		31
MEAN													MEAN
MAX.			206	61	110	102	122	194	187	232	92	89	MAX.
MIN.			0	33	26	24	33	91	115	69	56	56	MIN.
AC. FT.			4548	2864	3810	3186	3675	8561	8057	8331	4304	4062	AC. FT.

Total Acre-Feet 51,398

TABLE B-13(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		MILL CREEK (LOWER KAWEAH RIVER)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	58		0	60	6	43		0	42	46	33		1
2	48		0	55	24	47		0	37	54	33		2
3	44		0	46	30	48		0	37	55	31		3
4	46		0	46	39	45		0	40	47	33		4
5	45		5	45	39	44		0	31	49	36		5
6	41		19	45	32	48		0	27	47	28		6
7	33		31	44	30	50		0	28	47	27		7
8	32		24	43	32	56		0	26	46	24		8
9	30		24	40	32	63		0	26	48	5		9
10	18		23	38	32	66		0	42	46	0		10
11	6		22	39	34	63		0	54	49	0		11
12	4	N	20	30	34	48	N	0	43	46	0	N	12
13	4	O	19	25	40	47	O	0	49	49	0	O	13
14	2		20	0	40	45		0	46	48	0		14
15	0		19	0	40	43		12	45	56	0		15
16	0	F	13	0	43	46	F	43	45	51	0	F	16
17	0	L	53	0	41	46	L	44	46	57	0	L	17
18	0	O	59	0	42	47	O	47	47	59	0	O	18
19	0	W	40	0	42	45	W	34	51	53	0	W	19
20	0		38	0	42	33		31	55	51	0		20
21	0		34	0	42	0		35	51	57	0		21
22	0		37	0	42	0		38	38	77	0		22
23	0		36	0	67	0		31	41	82	0		23
24	0		48	0	63	0		33	45	75	0		24
25	0		70	0	50	0		33	46	48	0		25
26	0		54	0	47	0		50	45	35	0		26
27	0		51	0	49	0		52	47	32	0		27
28	0		60	0	46	0		37	48	31	0		28
29	0		61	0	45	0		36	38	32	0		29
30	0		60	0		0		42	39	33	0		30
31	0		59	0		0		43		33	0		31
MEAN													MEAN
MAX	58		70	60	67	66		52	55	82	36		MAX.
MIN.	0		0	0	6	0		0	26	31	0		MIN.
AC FT	815		1982	1103	2271	1930		1271	2489	3053	496		AC.FT.

Total Acre-Feet 15,410

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		MILL CREEK (LOWER KAWEAH RIVER)

Includes water from Ketchum Ditch.

Includes Central Valley Project water July 8-22, August 7-31 and all of September.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	0	132	110	83	152	170	169	72	57	1
2			0	0	126	109	80	150	169	164	68	60	2
3			0	0	123	106	83	150	171	164	68	56	3
4			0	0	123	110	78	158	172	166	68	58	4
5			0	0	122	120	90	164	169	170	68	56	5
6			0	0	127	132	94	153	143	173	68	52	6
7			0	0	119	155	87	144	138	166	68	50	7
8			1	0	119	153	99	143	140	148	68	50	8
9			0	0	115	152	124	143	143	148	68	49	9
10			0	0	122	153	123	145	138	150	68	53	10
11		0	0	0	132	138	127	144	137	157	66	68	11
12	N	0	0	0	117	135	116	142	130	167	66	83	12
13	O	0	8	0	101	132	112	142	130	162	57	83	13
14		0	14	6	83	128	118	142	145	159	47	85	14
15		0	16	0	67	127	106	140	159	156	54	84	15
16	F	0	17	0	65	125	89	140	158	144	58	87	16
17	L	0	31	0	61	125	89	135	153	142	60	103	17
18	O	1	37	2	63	123	90	133	154	138	57	102	18
19	W	22	20	31	69	92	91	134	152	141	58	106	19
20		25	5	26	65	68	93	133	152	148	60	103	20
21		26	2	109	64	66	96	131	158	148	56	100	21
22		28	2	143	64	63	92	137	178	144	51	106	22
23		23	1	262	66	63	90	137	180	113	54	109	23
24		20	0	91	64	65	109	126	180	75	56	112	24
25		13	2	153	197	65	133	122	181	76	57	112	25
26		8	3	93	66	60	137	128	179	64	53	113	26
27		3	0	150	68	64	138	130	183	64	51	111	27
28		0	0	140	87	73	143	130	178	68	55	113	28
29		0	0	142		81	150	135	170	86	55	94	29
30		0	0	140		81	153	162	167	76	55	55	30
31		0	0	132		83		170		76	56		31
MEAN													MEAN
MAX.		28	37	262	197	155	153	170	183	173	72	113	MAX.
MIN.		0	0	0	61	60	78	122	130	64	47	49	MIN.
AC. FT.		335	315	3213	4812	6460	6377	8706	9475	8176	3701	4899	AC.FT.

Total Acre-Feet 56,469

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970	—	MILL CREEK (LOWER KAWEAH RIVER)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	46	0	0	29	46	57	49		0	40	58		1
2	19	0	0	29	59	44	46		13	42	57		2
3	19	0	0	29	86	36	51		35	42	62		3
4	20	0	0	29	86	52	44		37	43	46		4
5	20	0	0	26	84	74	40		39	44	45		5
6	20	17	0	0	82	67	26		42	48	37		6
7	20	41	0	0	93	51	0		60	45	34		7
8	24	40	0	0	99	48	0		55	45	34		8
9	33	49	0	0	101	46	0		48	37	38		9
10	34	34	0	0	95	44	0		40	38	40		10
11	38	9	0	34	93	62	0		43	42	42		11
12	40	7	0	34	97	62	0	N	42	41	46	N	12
13	40	0	0	34	93	61	0	O	47	41	38	O	13
14	41	0	0	34	93	54	0		48	43	34		14
15	36	0	0	36	93	55	0		53	49	44		15
16	34	0	0	36	94	57	0	F	51	46	55	F	16
17	34	0	0	10	95	49	0	L	38	41	52	L	17
18	36	0	0	11	95	46	0	O	42	38	43	O	18
19	38	0	0	22	87	48	0	W	46	37	38	W	19
20	38	0	0	26	105	48	0		47	41	51		20
21	37	0	0	25	110	42	0		46	43	50		21
22	41	0	0	25	112	41	0		47	37	31		22
23	53	0	6	26	110	41	0		42	34	28		23
24	56	0	20	26	106	48	0		41	37	26		24
25	55	0	24	27	110	47	0		34	41	25		25
26	67	0	31	26	108	41	0		34	46	0		26
27	67	0	28	27	98	46	0		34	42	0		27
28	49	0	30	29	88	49	0		36	38	0		28
29	0	0	28	30		51	0		36	39	0		29
30	0	0	26	31		53	0		38	49	0		30
31	0		26	42		51				64	0		31
MEAN													MEAN
MAX	67	49	31	42	112	74	51		60	64	62		MAX.
MIN.	0	0	0	0	46	36	0		0	34	0		MIN.
AC FT.	2093	391	434	1470	5185	3116	508		2414	2604	2091		AC.FT.

Total Acre-Feet 20,306

TABLE B-14

PERSIAN DITCH AT MILL CREEK

Point of diversion - In the southwest quarter of Section 26, Township 18 South, Range 24 East, M.D.B. and M.

Maximum diversion capacity - 150 second-feet

Location of gaging station - Approximately 200 feet below head of ditch.

Description of gaging station - Open channel section with water stage recorder and gaging bridge for current meter measurements

Operating agency - Persian and Watson Ditch Company

Gross service areas - 6,300 acres

Period of record - Beginning 1960 to current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		PERSIAN DITCH AT MILL CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0			0	25	37	25				1
2	Includes water		10			0	26	56	31				2
3	from St. Johns		44			0	42	50	28				3
4	River.		28			0	42	33	28				4
5			17			0	36	35	35				5
6			15			0	29	26	38				6
7			4			0	28	35	39				7
8			0			0	34	34	44				8
9			0			0	12	35	42				9
10			0			0	14	48	17				10
11			0			0	15	52	18				11
12			0			0	19	56	17				12
13	N	N	0	N	N	0	28	38	11	N	N	N	13
14	O	O	0	O	O	0	25	25	11	O	O	O	14
15			0			0	21	46	13				15
16	F	F	0	F	F	3	35	51	13	F	F	F	16
17	L	L	0	L	L	13	40	43	12	L	L	L	17
18	O	O	0	O	O	17	30	33	10	O	O	O	18
19	W	W	0	W	W	13	31	31	9	W	W	W	19
20			0			6	34	53	4				20
21			0			4	29	50	2				21
22			0			13	30	54	0				22
23			0			15	32	38	0				23
24			0			30	25	39	0				24
25			0			34	19	36	0				25
26			0			35	17	36	0				26
27			0			25	18	33	0				27
28			0			28	22	49	0				28
29			0			36	27	56	0				29
30			0			22	30	52	0				30
31			0			17		26					31
MEAN													MEAN
MAX.			44			36	42	56	44				MAX.
MIN.			0			0	12	25	0				MIN.
AC. FT.			234			613	1617	2547	887				AC. FT.

Total Acre-Feet 5898

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		PERSIAN DITCH AT MILL CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	3	43	87	64	67	47			1
2	Includes water			0	3	44	94	70	70	36			2
3	from St. Johns			0	4	42	85	79	68	23			3
4	River			0	5	36	82	98	67	41			4
5				0	6	28	78	116	51	42			5
6				0	9	59	101	117	50	37			6
7				0	14	52	113	124	58	30			7
8				0	12	44	109	132	52	43			8
9				0	54	27	113	93	78	53			9
10				0	68	39	121	82	85	46			10
11				0	84	25	114	73	83	32			11
12				0	72	63	96	50	86	27			12
13	N	N	N	0	73	89	82	55	65	26	N	N	13
14	O	O	O	0	74	91	93	64	64	29	O	O	14
15				0	68	100	89	53	64	23			15
16	F	F	F	0	91	102	86	52	55	20	F	F	16
17	L	L	L	0	111	101	79	55	43	23	L	L	17
18	O	O	O	0	88	101	93	59	63	23	O	O	18
19	W	W	W	0	55	102	83	60	71	22	W	W	19
20				0	66	100	56	63	82	19			20
21				16	58	105	104	66	78	22			21
22				15	39	100	123	54	74	24			22
23				19	28	96	120	62	74	20			23
24				15	51	83	111	54	76	15			24
25				8	53	81	96	53	67	5			25
26				5	49	86	76	47	68	9			26
27				8	41	89	65	52	73	11			27
28				6	32	90	69	52	60	10			28
29				6		93	69	66	42	8			29
30				5		84	65	73	40	7			30
31				5		81		65		0			31
MEAN													MEAN
MAX.				19	111	105	123	132	86	53			MAX.
MIN.				0	3	25	56	47	40	0			MIN.
AC. FT.				214	2600	4514	5459	4370	3915	1541			AC. FT.

Total Acre-Feet 22613

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		PERSIAN DITCH AT MILL CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	87	84	59	87	53	69	70		1
2				0	98	78	61	83	58	86	67		2
3				0	104	86	69	79	62	72	62		3
4				0	134	87	57	80	50	77	63		4
5				0	120	75	52	82	51	72	66		5
6				0	134	71	52	86	94	66	69		6
7				0	111	61	61	92	80	65	83		7
8				0	117	58	70	77	89	71	82		8
9				0	135	64	62	78	87	58	66		9
10				0	112	65	52	77	93	58	53		10
11				0	110	70	70	85	59	64	58		11
12				0	66	67	53	86	56	69	59		12
13	N	N	N	0	63	60	55	70	61	71	58	N	13
14	O	O	O	0	43	56	58	66	62	66	56	O	14
15				0	62	49	64	84	69	72	51		15
16	F	F	F	0	67	44	81	60	65	67	51	F	16
17	L	L	L	0	68	68	63	57	68	54	40	L	17
18	O	O	O	0	80	69	80	66	101	62	35	O	18
19	W	W	W	0	98	64	72	91	109	82	35	W	19
20				0	83	63	83	107	77	87	25		20
21				0	70	66	60	100	83	80	24		21
22				0	91	70	50	106	96	75	14		22
23				0	98	68	75	105	92	72	0		23
24				0	99	70	68	103	98	75	0		24
25				0	111	64	67	101	84	78	0		25
26				0	93	55	92	96	88	63	0		26
27				0	79	54	77	100	74	65	0		27
28				0	79	70	66	98	75	65	0		28
29				0		55	65	94	85	70	0		29
30				0		69	81	51	64	70	0		30
31				24		64		57		65	0		31
MEAN													MEAN
MAX.				24	135	87	92	107	109	87	83		MAX.
MIN.				0	43	44	50	51	50	54	0		MIN.
AC. FT.				48	5179	4054	3909	5165	4528	4296	2354		AC. FT.

Total Acre-Feet 29533

TABLE B-14 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		PERSIAN DITCH AT MILL CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from Ketchum Ditch and Jennings Ditch.			0.0	28.2	7.5	70.0	47.1	47.5	87.1			1
2				0.0	28.0	7.3	82.0	45.9	56.4	75.4			2
3				0.0	30.3	8.5	73.0	41.6	61.1	68.0			3
4				0.0	24.2	10.7	60.0	44.1	65.7	61.3			4
5				0.0	22.8	7.5	38.1	46.5	58.9	57.1			5
6				0.0	10.0	10.6	21.4	53.4	55.7	52.3			6
7				18.6	15.5	15.7	22.9	48.3	53.2	57.5			7
8				36.6	20.3	13.0	10.9	45.8	45.2	67.1			8
9				21.2	20.5	11.6	6.8	24.9	42.1	78.4			9
10				21.2	21.3	10.1	0.0	20.1	45.2	77.3			10
11				12.5	20.4	8.6	0.0	20.0	43.9	71.9			11
12				1.1	20.3	15.6	0.0	20.6	47.2	59.4			12
13	N	N	N	0.0	19.3	13.6	0.0	16.2	49.9	71.7	N	N	13
14	O	O	O	0.0	15.8	22.9	0.0	25.1	62.0	61.3	O	O	14
15				0.0	18.3	28.5	0.0	28.0	52.8	66.6			15
16	F	F	F	0.0	17.2	24.6	0.0	35.4	65.0	67.9	F	F	16
17	L	L	L	0.0	15.5	23.7	0.0	40.5	56.7	61.4	L	L	17
18	O	O	O	0.0	15.6	27.3	0.0	42.7	64.2	68.6	O	O	18
19	W	W	W	0.0	15.2	21.7	0.0	45.2	73.0	67.4	W	W	19
20				0.0	14.3	24.9	0.0	42.7	76.9	69.1			20
21				9.1	14.0	32.3	20.4	45.7	75.7	49.4			21
22				27.0	14.3	36.2	34.2	35.8	73.0	23.1			22
23				29.4	11.0	46.5	37.9	35.4	78.6	25.7			23
24				27.6	13.5	45.8	39.5	35.1	84.9	21.8			24
25				31.3	6.9	47.2	33.9	51.1	77.2	28.3			25
26				27.3	5.9	41.8	38.2	54.2	80.4	28.6			26
27				28.8	4.0	43.8	43.0	52.8	82.3	25.8			27
28				28.8	1.4	55.5	41.6	49.7	82.3	23.3			28
29				27.8	7.7	55.5	38.7	51.1	82.3	12.0			29
30				27.3		54.3	36.2	47.3	89.4	1.4			30
31				27.9		55.3		43.2					31
MEAN													MEAN
MAX.				36.6	30.3	55.5	82.0	54.2	89.4	87.1			MAX.
MIN.				0.0	1.4	7.3	0.0	16.2	42.1	1.4			MIN.
AC. FT.				800	936	1643	1485	2451	3826	3146			AC. FT.

Total Acre-Feet 14287

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		PERSIAN DITCH AT MILL CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water for Persian and Watson Ditches. Includes water from Ketchum Ditch and Jennings Ditch		0.0	43.4	59.5	68.3	78.8	63.4	58.8	93.3	65.6	28.8	1
2			0.0	52.9	60.0	73.3	77.3	66.1	61.0	84.7	62.3	29.3	2
3			0.0	60.7	59.5	68.0	51.7	67.5	64.3	76.7	59.0	28.2	3
4			0.0	70.5	60.5	87.4	45.7	71.0	46.7	80.2	67.2	26.7	4
5			0.0	88.6	62.6	90.5	38.3	80.7	63.1	82.9	63.8	28.4	5
6			0.0	76.1	67.0	81.0	35.0	79.8	63.2	85.8	59.8	28.1	6
7			0.0	62.8	68.8	76.1	43.0	86.4	70.6	79.8	61.8	6.1	7
8			0.0	61.5	68.8	71.7	68.6	79.8	81.1	87.3	54.5	9.4	8
9			0.0	95.9	66.0	66.0	72.5	77.2	70.4	86.0	49.7	7.2	9
10			0.0	77.3	62.2	70.1	73.8	73.3	73.3	71.2	50.7	4.2	10
11			0.0	67.1	68.9	64.3	66.7	66.8	71.6	55.5	61.5	0.0	11
12	N	N	0.0	39.6	71.5	67.0	35.7	56.5	67.3	75.0	60.7	0.0	12
13	O	O	0.0	37.5	72.3	89.3	28.9	68.4	72.6	68.3	62.3	0.0	13
14			0.0	36.3	66.9	90.8	25.2	75.0	75.4	69.6	61.2	0.0	14
15			0.0	53.3	61.0	92.7	18.3	71.2	75.3	64.2	72.0	0.0	15
16	F	F	0.0	82.0	72.3	97.3	6.3	74.8	75.0	59.6	78.5	0.0	16
17	L	L	0.0	48.2	64.5	95.3	0.0	59.7	77.6	61.7	61.0	0.0	17
18	O	O	0.0	46.2	68.3	82.2	0.0	44.4	63.4	68.3	62.0	0.0	18
19	W	W	0.0	46.4	67.8	68.4	7.2	59.2	73.3	71.5	59.8	0.0	19
20			0.0	39.6	61.6	65.3	15.2	52.3	85.2	66.5	62.3	0.0	20
21			0.0	28.9	48.9	76.7	15.2	53.8	83.7	68.3	67.2	0.0	21
22			0.0	49.4	50.7	78.6	14.4	46.4	77.5	71.9	64.0	0.0	22
23			12.3	65.9	59.4	77.7	14.4	46.7	80.7	78.3	62.0	0.0	23
24			32.1	65.1	62.2	85.6	15.2	45.3	83.7	91.7	64.3	0.0	24
25			41.1	78.6	68.3	87.0	20.0	45.6	87.8	82.8	61.0	0.0	25
26			54.2	74.9	65.3	71.6	33.5	47.7	90.0	70.8	64.3	0.0	26
27			45.2	69.4	66.0	92.2	31.6	51.5	95.4	62.2	58.2	0.0	27
28			50.0	67.8	64.0	80.6	49.0	50.7	86.0	60.3	55.3	0.0	28
29			46.9	61.5		84.4	47.4	45.0	87.9	54.8	54.5	0.0	29
30			45.0	58.2		55.0	48.7	58.1	90.0	56.5	55.5	0.0	30
31			46.0	58.7		78.3		60.0		61.6	43.4		31
MEAN													MEAN
MAX.			54.2	95.9	72.3	97.3	78.8	86.4	95.4	93.3	78.5	29.3	MAX.
MIN.			0.0	28.9	48.9	55.0	0.0	44.4	46.7	54.8	43.4	0.0	MIN.
AC. FT.			739	3698	3560	4825	2137	3817	4467	4458	3739	390	AC. FT.

Total Acre-Feet 31,830

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		PERSIAN DITCH AT MILL CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water for Persian and Watson Ditches. Includes water from Ketchum Ditch and Jennings Ditch.		0	27	41	21	75	4	52	53			1
2			0	28	52	27	43	6	57	56			2
3			0	25	39	29	42	8	58	58			3
4			0	20	40	35	12	1	50	59			4
5			0	2	34	32	7	11	51	56			5
6			0	28	42	36	7	0	50	54			6
7			0	44	44	33	4	0	51	56			7
8			0	46	58	33	0	0	42	58			8
9			0	41	44	31	0	0	51	59			9
10			0	48	44	35	0	3	57	78			10
11			0	44	40	35	0	0	44	66			11
12	N	N	0	50	42	48	0	0	54	66	N	N	12
13	O	O	0	47	41	67	0	0	56	60	O	O	13
14			0	45	40	58	0	0	46	61			14
15			0	44	38	53	0	0	45	59			15
16	F	F	0	42	33	53	0	0	56	61	F	F	16
17	L	L	9	42	30	57	0	0	58	55	L	L	17
18	O	O	21	41	32	64	0	27	61	48	O	O	18
19	W	W	19	37	33	67	8	53	59	54	W	W	19
20			28	42	34	73	34	52	56	42			20
21			42	43	38	70	48	54	46	44			21
22			40	38	36	68	49	55	56	43			22
23			40	38	37	67	48	56	53	38			23
24			36	37	36	71	50	56	53	37			24
25			31	41	40	52	47	54	51	40			25
26			28	38	45	46	47	47	49	36			26
27			28	33	43	78	47	42	52	8			27
28			41	29	37	77	40	46	58	0			28
29			65	30		61	41	47	57	0			29
30			42	31		58	16	51	53	0			30
31			32	42		72		53		0			31
MEAN													MEAN
MAX.			65	50	58	78	75	56	61	78			MAX.
MIN.			0	2	30	21	0	0	42	0			MIN.
AC. FT.			996	2267	2208	3187	1319	1440	3138	2787			AC. FT.

Total Acre-Feet 17,342

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		PERSIAN DITCH AT MILL CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water for Watson Ditch		0	11	30	65	74	43	64	90	89	82	1
2			0	8	31	61	55	38	59	83	87	86	2
3			0	8	43	71	49	39	73	85	86	89	3
4			0	8	54	66	49	45	76	89	88	87	4
5			0	3	47	64	34	48	78	91	88	85	5
6			20	2	46	62	22	51	72	89	87	87	6
7			91	0	42	72	34	49	70	89	82	81	7
8			42	0	34	66	25	50	72	89	81	78	8
9			37	0	43	67	24	59	70	85	87	81	9
10			24	0	47	70	26	57	67	89	85	84	10
11			38	0	52	76	43	51	67	94	85	85	11
12	N	N	34	0	54	73	28	52	72	98	84	80	12
13	O	O	29	11	54	70	22	60	69	101	88	75	13
14			33	24	55	74	30	55	69	99	91	85	14
15			43	26	55	70	31	59	66	91	82	73	15
16	F	F	36	31	57	65	22	57	68	93	90	60	16
17	L	L	35	33	63	59	21	48	66	90	87	60	17
18	O	O	30	32	64	60	27	69	66	90	97	57	18
19	W	W	23	32	63	58	11	71	74	90	87	52	19
20			25	34	61	56	17	74	76	91	94	35	20
21			25	35	58	72	37	70	73	90	75	32	21
22			8	40	58	75	42	66	76	90	58	33	22
23			3	30	58	61	36	78	73	87	76	33	23
24			3	35	71	61	41	77	80	92	72	32	24
25			7	28	73	58	39	70	83	91	72	32	25
26			11	30	76	59	39	71	84	90	78	33	26
27			17	31	76	60	41	76	87	78	79	34	27
28			15	23	75	62	37	76	84	76	78	34	28
29			12	22		63	52	75	84	90	83	32	29
30			13	28		64	54	70	87	85	82	31	30
31			14	31		71		68		88	82		31
MEAN													MEAN
MAX.			91	40	76	76	74	78	87	101	97	89	MAX.
MIN.			0	0	30	56	11	38	59	76	58	31	MIN.
AC. FT.			1329	1182	3055	4028	2106	3713	4374	5500	5117	3626	AC. FT.

Total Acre-Feet 34,028

TABLE B-14(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		PERSIAN DITCH AT MILL CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	32			0	15	63		0	35	70	31		1
2	30			0	14	57		0	31	80	30		2
3	28			0	19	54		0	30	78	30		3
4	22			0	18	57		0	35	65	31		4
5	20			0	25	63		0	49	71	36		5
6	16			0	28	65		0	47	67	24		6
7	4			0	27	68		0	48	68	23		7
8	0			0	29	71		0	48	71	23		8
9	0			0	30	67		0	43	73	10		9
10	0			0	28	69		0	57	70	0		10
11	0			0	31	68		0	66	70	0		11
12	0	N	N	0	31	59	N	0	50	75	0	N	12
13	0	O	O	0	35	60	O	0	65	74	0	O	13
14	0			0	38	62		0	69	75	0		14
15	0			0	34	57		0	64	72	0		15
16	0	F	F	0	37	60	F	39	73	70	0	F	16
17	0	L	L	0	38	57	L	40	74	75	0	L	17
18	0	O	O	0	34	58	O	45	76	74	0	O	18
19	0	W	W	0	32	58	W	34	81	75	0	W	19
20	0			0	29	49		29	81	72	0		20
21	0			0	46	10		31	80	75	0		21
22	0			0	58	0		37	66	72	0		22
23	0			0	62	0		30	70	80	0		23
24	0			7	60	0		32	71	72	0		24
25	0			14	55	0		34	73	42	0		25
26	0			13	55	0		37	71	28	0		26
27	0			14	69	0		55	73	30	0		27
28	0			16	75	0		35	71	31	0		28
29	0			15	71	0		42	57	32	0		29
30	0			16		0		40	61	30	0		30
31	0			16		0		34		31	0		31
MEAN													MEAN
MAX.	32			16	75	71		55	81	80	36		MAX.
MIN.	0			0	14	0		0	30	28	0		MIN.
AC. FT.	301			220	2227	2444		1178	3600	3882	472		AC. FT.

Total Acre-Feet 14,324

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		PERSIAN DITCH AT MILL CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	22	49	70	83	73	81	80	79	1
2	Includes water from Ketchum Ditch.			0	20	50	73	85	72	77	49	80	2
3				0	19	42	74	88	75	79	60	76	3
4				0	17	46	72	90	75	84	82	77	4
5	Includes Central Valley Project water August 7-27, and all of September.			0	30	57	66	[illegible]	77	87	75	71	5
6				0	61	60	38	102	69	86	76	68	6
7				0	47	80	58	103	68	80	75	70	7
8	Includes water from Jennings Ditch.			0	47	78	54	93	74	76	78	70	8
9				0	45	77	52	94	76	84	77	68	9
10				0	48	80	52	90	72	85	76	75	10
11				0	60	70	49	87	75	88	82	72	11
12	N	N	N	0	51	72	42	85	75	89	85	64	12
13	O	O	O	0	47	71	36	83	77	86	81	64	13
14				0	39	68	49	81	83	83	64	64	14
15				0	37	66	69	80	87	84	72	64	15
16	F	F	F	0	29	66	72	82	83	81	75	63	16
17	L	L	L	0	24	66	80	80	81	82	83	65	17
18	O	O	O	0	29	64	79	82	84	81	76	63	18
19	W	W	W	11	32	47	79	80	83	81	74	63	19
20				10	27	34	77	77	84	86	81	60	20
21				51	28	39	74	83	84	88	78	59	21
22				72	27	33	73	87	87	83	70	62	22
23				24	28	37	70	84	87	77	75	64	23
24				49	58	40	77	78	81	81	74	66	24
25				70	75	40	83	78	79	90	78	65	25
26				54	17	38	78	85	81	83	75	65	26
27				22	20	40	78	88	85	85	72	63	27
28				30	33	55	77	85	82	84	74	71	28
29				30		72	80	85	77	88	75	56	29
30				30		65	81	82	78	83	78	20	30
31				24		65		69		78	79		31
MEAN													MEAN
MAX.				72	61	80	83	103	87	90	85	80	MAX.
MIN.				0	17	33	36	69	68	76	49	20	MIN.
AC. FT.				946	2017	3505	3991	5242	4689	5117	4620	3902	AC. FT.

Total Acre-Feet 34,029

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		PERSIAN DITCH AT MILL CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	18			0	28	49	42		0	60	57		1
2	8			0	30	56	40		12	63	67		2
3	10			0	35	55	40		39	63	74		3
4	10			0	35	58	38		47	62	63		4
5	13			0	34	64	34		56	62	64		5
6	10			0	33	67	23		59	65	55		6
7	10			0	38	61	0		76	62	54		7
8	11			0	41	58	0		68	61	51		8
9	25			0	43	57	0		67	52	54		9
10	25			0	44	53	0		59	54	56		10
11	27			0	46	64	0		60	57	57		11
12	28	N	N	0	45	64	0	N	61	60	60	N	12
13	28	O	O	0	48	64	0	O	68	59	50	O	13
14	28			0	44	62	0		70	60	27		14
15	25			11	44	63	0		72	68	32		15
16	24	F	F	18	44	64	0	F	71	67	48	F	16
17	25	L	L	5	48	61	0	L	59	61	48	L	17
18	25	O	O	3	46	60	0	O	63	59	35	O	18
19	17	W	W	15	46	63	0	W	66	56	31	W	19
20	0			22	53	63	0		68	61	47		20
21	0			21	59	59	0		68	61	50		21
22	0			20	60	56	0		67	60	26		22
23	0			19	58	55	0		59	49	24		23
24	0			19	56	49	0		60	51	21		24
25	0			21	54	53	0		52	58	21		25
26	0			20	55	33	0		52	63	3		26
27	0			23	54	37	0		52	62	0		27
28	0			24	58	42	0		55	56	0		28
29	0			24		44	0		59	57	0		29
30	0			24		45	0		58	59	0		30
31	0			25		44				76	0		31
MEAN													MEAN
MAX.	28			25	60	67	42		76	76	74		MAX.
MIN.	0			0	28	33	0		0	52	0		MIN.
AC. FT.	728			623	2537	3418	430		3418	3697	2331		AC. FT.

Total Acre-Feet 17,182

TABLE B-15

NORTH BRANCH PERSIAN DITCH

Point of diversion - Near northeast corner of Section 34, Township 18 South, Range 24 East, M.D.B. and M.

Maximum diversion capacity - 70 second-feet

Location of gaging station - Approximately 100 feet west of main Persian Ditch.

Description of gaging station - Open channel section with water stage recorder and gaging bridge for current meter measurements

Operating agency - Persian Ditch Company

Gross service area - 3,300 acres

Period of record - Beginning 1960 to current year

Criteria for diversions - Arbitrary; all or part of the entitlement of Persian Ditch Company may be taken down this branch.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		NORTH BRANCH PERSIAN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0			0.0	6.4	16.1	7.2				1
2			0.0			0.0	8.4	16.5	9.8				2
3			11.6			0.0	20.7	16.0	8.5				3
4			10.0			0.0	19.6	15.8	9.7				4
5			5.0			0.0	11.7	15.9	13.4				5
6			1.4			0.0	8.1	10.3	9.7				6
7			0.0			0.0	12.7	10.3	19.2				7
8			0.0			0.0	19.0	10.2	5.6				8
9			0.0			0.0	5.6	11.0	0.7				9
10			0.0			0.0	4.9	22.2	0.0				10
11			0.0			0.0	4.1	29.0	0.0				11
12			0.0			0.0	0.0	26.1	0.0				12
13	N	N	0.0	N	N	0.0	1.1	10.9	0.0	N	N	N	13
14	O	O	0.0	O	O	0.0	0.0	7.0	0.0	O	O	O	14
15			0.0			0.0	0.0	20.8	0.0				15
16	F	F	0.0	F	F	0.7	0.0	25.7	0.0	F	F	F	16
17	L	L	0.0	L	L	4.3	2.5	15.1	0.0	L	L	L	17
18	O	O	0.0	O	O	2.6	5.2	5.5	0.0	O	O	O	18
19	W	W	0.0	W	W	0.0	1.5	9.7	0.0	W	W	W	19
20			0.0			0.0	2.1	28.8	0.0				20
21			0.0			0.0	0.0	7.7	0.0				21
22			0.0			3.2	2.8	27.9	0.0				22
23			0.0			1.8	7.8	12.4	0.0				23
24			0.0			12.1	5.8	17.0	0.0				24
25			0.0			15.0	3.5	14.7	0.0				25
26			0.0			14.2	0.0	16.3	0.0				26
27			0.0			6.2	0.0	14.9	0.0				27
28			0.0			10.1	3.5	24.5	0.0				28
29			0.0			16.9	6.1	32.0	0.0				29
30			0.0			6.2	9.6	26.3	0.0				30
31			0.0			1.1		9.9					31
MEAN													MEAN
MAX.			11.6			16.9	20.7	32.0	19.2				MAX.
MIN.			0.0			0.0	0.0	5.5	0.0				MIN.
AC. FT.			56			187	341	1044	166				AC. FT.

Total Acre-Feet 1794

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		NORTH BRANCH PERSIAN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	0.0	21.7	35.4	21.5	33.0	19.8			1
2	Includes water			0.0	0.0	24.6	38.2	24.4	38.9	14.4			2
3	from St. Johns			0.0	0.0	24.4	31.3	28.7	39.6	8.5			3
4	River			0.0	0.0	22.1	27.1	36.0	33.6	13.3			4
5				0.0	0.0	18.7	25.8	41.7	20.8	13.8			5
6				0.0	0.0	28.5	27.2	44.7	21.2	12.6			6
7				0.0	2.6	27.9	48.8	56.6	21.9	10.2			7
8				0.0	1.4	21.5	44.0	64.4	27.3	19.4			8
9				0.0	24.5	17.2	44.9	53.4	42.8	25.9			9
10				0.0	39.0	18.2	49.6	48.4	50.8	24.1			10
11				0.0	37.9	17.2	47.2	38.6	50.3	11.4			11
12				0.0	32.1	29.9	45.4	24.4	52.4	8.8			12
13	N	N	N	0.0	31.4	40.5	39.8	21.4	40.5	8.8	N	N	13
14	O	O	O	0.0	30.0	38.8	43.8	29.5	38.2	5.6	O	O	14
15				0.0	28.8	39.2	42.8	25.8	28.3	2.0			15
16	F	F	F	0.0	37.5	38.4	44.0	22.5	18.2	0.0	F	F	16
17	L	L	L	0.0	47.4	37.5	25.0	23.6	16.0	0.0	L	L	17
18	O	O	O	0.0	39.0	36.6	18.0	24.4	24.2	0.0	O	O	18
19	W	W	W	0.0	26.4	36.8	30.0	27.0	30.3	0.0	W	W	19
20				0.0	33.3	37.5	30.0	26.2	48.6	0.0			20
21				8.2	29.1	37.5	52.2	27.3	55.8	0.0			21
22				6.0	20.4	35.0	38.4	21.2	28.9	0.0			22
23				8.5	17.0	36.6	44.1	26.1	23.6	0.0			23
24				5.8	27.3	26.4	44.1	21.7	22.5	0.0			24
25				1.7	29.6	21.7	39.8	23.8	20.4	0.0			25
26				0.0	27.6	23.0	27.6	18.2	20.8	0.0			26
27				0.0	23.0	31.3	21.5	20.9	35.6	0.0			27
28				0.0	19.8	36.6	23.0	21.5	31.2	0.0			28
29				0.0		38.4	22.1	30.2	20.9	0.0			29
30				0.0		34.1	21.9	34.6	19.4	0.0			30
31				0.0		32.5		29.3		0.0			31
MEAN													MEAN
MAX.				8.5	47.4	40.5	52.2	64.4	55.8	25.9			MAX.
MIN.				0.0	0.0	17.2	18.0	18.2	16.0	0.0			MIN.
AC. FT.				60	1200	1845	2128	1900	1896	394			AC. FT.

Total Acre-Feet 9423

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		NORTH BRANCH PERSIAN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	48.0	35.7	29.3	47.3	20.2	29.3	42.0		1
2				0.0	52.5	32.3	29.9	48.7	23.0	38.8	42.2		2
3				0.0	55.7	39.1	30.4	43.7	26.2	29.9	38.9		3
4				0.0	69.2	36.2	27.8	38.1	19.0	32.8	36.0		4
5				0.0	61.1	33.3	14.0	38.3	24.2	29.7	36.0		5
6				0.0	60.1	32.6	13.2	37.3	58.6	26.8	36.3		6
7				0.0	54.3	28.6	33.3	41.0	39.3	25.2	46.8		7
8				0.0	53.9	28.2	44.4	34.5	44.2	25.6	47.1		8
9				0.0	61.0	31.3	34.6	34.4	39.6	37.6	34.5		9
10				0.0	58.9	32.9	25.2	33.5	41.3	39.6	25.4		10
11				0.0	51.7	34.6	36.3	35.8	22.2	41.1	28.8		11
12				0.0	33.7	31.8	30.4	37.1	20.5	39.2	28.6		12
13	N	N	N	0.0	30.8	28.0	28.6	29.1	23.0	36.7	27.7	N	13
14	O	O	O	0.0	18.7	22.8	30.0	26.7	23.2	31.9	29.5	O	14
15				0.0	27.7	19.6	32.5	38.3	28.2	35.6	25.4		15
16	F	F	F	0.0	34.8	18.3	48.7	26.5	25.7	24.7	21.9	F	16
17	L	L	L	0.0	30.6	23.6	37.0	26.0	27.4	21.5	0.0	L	17
18	O	O	O	0.0	36.2	25.0	44.5	27.9	55.1	27.9	0.0	O	18
19	W	W	W	0.0	46.9	34.2	37.3	42.2	61.2	40.8	0.0	W	19
20				0.0	40.3	32.9	39.6	41.4	48.6	38.9	0.0		20
21				0.0	37.9	33.7	27.5	40.0	51.2	32.6	0.0		21
22				0.0	50.2	36.5	21.3	47.9	52.6	25.9	0.0		22
23				0.0	50.8	39.1	32.9	47.0	48.3	25.2	0.0		23
24				0.0	49.8	36.4	30.8	47.0	51.7	26.7	0.0		24
25				0.0	55.5	31.5	31.0	47.0	43.2	28.6	0.0		25
26				0.0	46.7	23.8	45.7	47.2	36.8	21.9	0.0		26
27				0.0	43.1	23.4	37.3	46.2	32.8	24.6	0.0		27
28				0.0	37.6	36.7	25.0	46.0	33.2	24.2	0.0		28
29				0.0		27.7	24.4	44.0	39.0	28.7	0.0		29
30				0.0		33.0	32.8	21.7	26.4	32.0	0.0		30
31				29.6		32.8		22.2		35.5	0.0		31
MEAN													MEAN
MAX.				29.6	69.2	39.1	48.7	48.7	61.2	41.1	47.1		MAX.
MIN.				0.0	18.7	18.3	13.2	21.7	19.0	21.5	0.0		MIN.
AC. FT.				59	2574	1895	1896	2348	2154	1903	1085		AC. FT.

Total Acre-Feet 13914

TABLE B-15 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		NORTH BRANCH PERSIAN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	18.6	0.0	35.8	20.6	16.4	35.0			1
2	Includes water from Ketchum Ditch and Jennings Ditch.			0.0	18.0	0.0	40.0	19.6	20.7	30.0			2
3				0.0	20.0	0.0	36.0	18.0	30.8	27.0			3
4				0.0	18.5	0.0	31.5	17.0	34.9	20.0			4
5				0.0	14.2	0.0	17.7	17.0	29.3	17.0			5
6				0.0	4.2	0.0	6.1	17.0	23.2	14.2			6
7				19.4	8.1	0.0	7.8	17.0	21.2	17.2			7
8				29.0	12.7	0.0	0.9	17.0	15.3	20.4			8
9				10.5	11.9	0.0	0.0	3.0	13.8	23.4			9
10				15.1	8.8	0.0	0.0	0.0	14.0	24.9			10
11				10.7	6.2	0.0	0.0	0.0	14.0	24.4			11
12				0.0	5.7	0.0	0.0	0.0	15.0	19.4			12
13	NO FLOW	NO FLOW	NO FLOW	0.0	4.8	0.0	0.0	0.0	16.0	27.4	NO FLOW	NO FLOW	13
14				0.0	1.0	1.7	0.0	9.0	30.0	29.6			14
15				0.0	0.0	11.7	0.0	15.1	28.9	27.9			15
16				0.0	0.0	9.4	0.0	20.0	31.0	21.6			16
17				0.0	0.0	6.6	0.0	25.6	25.6	22.6			17
18				0.0	0.0	9.0	0.0	26.5	32.4	24.6			18
19				0.0	0.0	6.2	0.0	26.8	37.8	24.6			19
20				0.0	0.0	8.8	0.0	21.8	39.4	26.0			20
21				5.8	0.0	13.1	8.6	24.6	39.2	11.9			21
22				26.0	0.0	15.7	17.5	25.2	37.1	0.0			22
23				21.6	0.0	21.1	25.4	26.0	38.6	0.0			23
24				20.8	0.0	22.9	26.5	26.0	42.6	0.0			24
25				21.6	0.0	24.6	26.0	28.5	37.2	0.0			25
26				17.6	0.0	21.5	26.8	24.4	38.5	0.0			26
27				18.2	0.0	22.2	27.0	22.2	39.2	0.0			27
28				18.3	0.0	27.3	22.8	21.2	35.5	0.0			28
29				17.6		29.7	17.5	20.2	32.4	0.0			29
30				17.5		12.9	17.3	15.9	36.0	0.0			30
31				17.6		14.3		12.9		0.0			31
MEAN													MEAN
MAX.				29.0	20.0	29.7	40.0	28.5	42.6	35.0			MAX.
MIN.				0.0	0.0	0.0	0.0	0.0	13.8	0.0			MIN.
AC.FT.				570	303	553	776	1067	1718	970			AC.FT.

Total Acre-Feet 5957

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		NORTH BRANCH PERSIAN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	14.4	30.8	34.1	46.5	28.4	21.0	53.7	32.6		1
2	Includes water from Ketchum Ditch and Jennings Ditch.		0.0	21.6	30.4	38.0	32.7	29.1	21.1	47.1	30.1		2
3			0.0	28.5	30.0	34.3	18.3	30.7	23.7	41.7	25.3		3
4			0.0	35.3	29.6	48.8	16.2	29.3	16.1	45.3	32.7		4
5			0.0	44.7	30.6	54.0	13.7	37.5	26.3	49.5	29.4		5
6			0.0	39.3	32.2	46.0	12.5	36.1	26.4	43.4	26.0		6
7			0.0	29.2	32.5	42.0	16.8	41.0	33.1	55.2	25.9		7
8			0.0	30.2	32.1	37.5	32.0	36.3	38.9	39.7	18.7		8
9			0.0	45.9	30.6	35.1	33.7	34.4	31.1	27.9	14.0		9
10			0.0	40.6	28.2	37.0	34.7	35.5	32.9	21.9	16.1		10
11			0.0	30.6	32.0	18.8	31.4	42.7	32.1	15.1	25.2		11
12	NO FLOW	NO FLOW	0.0	9.4	33.5	19.7	13.6	37.7	35.3	26.9	26.1	NO FLOW	12
13			0.0	8.3	34.1	31.8	4.1	48.4	46.0	24.3	27.0		13
14			0.0	9.9	31.5	32.9	2.0	53.1	46.0	27.1	24.4		14
15			0.0	24.9	22.8	33.4	2.0	49.6	40.0	24.9	29.7		15
16			0.0	47.4	33.8	36.6	2.0	48.6	35.2	24.2	36.0		16
17			0.0	19.4	25.0	36.4	0.0	29.3	22.6	30.9	20.1		17
18			0.0	14.3	13.2	29.6	0.0	9.6	26.3	42.0	34.2		18
19			0.0	17.5	14.8	26.0	3.5	17.0	33.1	40.8	31.4		19
20			0.0	12.4	23.5	27.1	13.7	13.1	32.5	28.0	22.8		20
21			0.0	12.6	13.0	30.3	13.7	14.1	30.4	22.9	31.9		21
22			0.0	27.0	6.2	31.8	12.9	13.4	31.4	21.4	32.4		22
23			11.3	35.7	19.8	31.4	12.9	15.5	34.9	24.3	20.5		23
24			17.8	35.1	21.6	33.8	13.7	14.0	37.6	32.1	24.8		24
25			11.1	43.8	31.3	33.4	18.9	18.6	40.5	25.8	20.1		25
26			22.1	37.5	28.8	31.5	17.6	19.1	42.4	20.3	18.3		26
27			17.0	35.8	33.0	44.2	17.8	21.4	34.7	33.2	17.6		27
28			19.2	35.1	29.7	45.2	20.9	23.2	34.6	35.1	16.5		28
29			16.9	28.3		50.2	18.6	19.9	29.1	30.6	15.5		29
30			15.8	25.4		28.4	18.7	21.2	30.0	36.5	17.7		30
31			16.7	25.9		46.2		21.0		29.6	6.8		31
MEAN													MEAN
MAX.			22.1	47.4	34.1	54.0	46.5	53.1	46.0	55.2	36.0		MAX.
MIN.			0.0	8.3	6.2	18.8	0.0	9.6	16.1	15.1	6.8		MIN.
AC.FT.			293	1718	1497	2193	982	1763	1915	2026	1487		AC.FT.

Total Acre-Feet 13,874

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		NORTH BRANCH PERSIAN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	8	14	0	52	5	25	23			1
2			0	11	22	7	31	5	27	39			2
3			0	8	14	12	25	5	24	39			3
4			0	9	15	15	6	5	15	37			4
5			0	2	11	14	0	5	21	23			5
6			0	16	16	15	0	5	24	19			6
7			0	17	17	13	0	5	29	21			7
8			0	19	23	12	0	5	25	22			8
9			0	14	16	12	0	5	25	23			9
10			0	15	15	14	0	0	25	36			10
11			0	16	14	14	0	0	11	26			11
12	NO FLOW	NO FLOW	0	21	16	20	0	0	21	28	NO FLOW	NO FLOW	12
13			0	19	15	27	0	0	25	28			13
14			0	18	15	21	0	0	20	38			14
15			0	17	14	20	0	0	22	36			15
16			0	14	12	23	0	0	27	38			16
17			0	15	6	37	0	0	38	30			17
18			0	16	6	33	0	9	26	18			18
19			0	16	11	36	0	20	20	30			19
20			0	16	14	42	27	20	20	36			20
21			3	17	14	39	35	22	17	40			21
22			10	10	9	36	20	37	23	40			22
23			14	10	8	30	19	42	25	39			23
24			12	13	9	37	20	40	28	33			24
25			10	15	12	31	28	24	31	35			25
26			9	13	15	25	29	15	30	33			26
27			9	11	14	47	29	17	32	8			27
28			14	7	9	43	29	20	37	0			28
29			23	8		30	34	23	36	0			29
30			14	8		36	14	27	33	0			30
31			10	15		48		26		0			31
MEAN													MEAN
MAX.			23	21	23	48	52	42	38	40			MAX.
MIN.			0	2	6	0	0	0	11	0			MIN.
AC.FT.			254	821	746	1565	789	768	1511	1623			AC.FT.

Total Acre-Feet 8,077

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		NORTH BRANCH PERSIAN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	0	29	24	23	17	35	41	45	42	1
2			0	0	31	27	29	14	32	44	44	43	2
3			0	0	34	29	31	14	44	49	46	45	3
4			0	0	40	28	25	16	48	42	52	43	4
5			0	0	35	27	20	21	53	39	56	44	5
6			10	2	34	26	13	21	44	43	53	48	6
7			45	2	31	29	19	20	42	43	53	44	7
8			18	0	26	22	14	20	44	43	56	42	8
9			17	0	27	23	12	24	44	35	57	44	9
10			8	0	23	26	12	25	43	40	50	46	10
11			20	0	24	32	21	20	43	44	45	44	11
12	NO FLOW	NO FLOW	19	0	25	34	16	18	47	50	41	42	12
13			15	10	24	34	12	22	50	56	43	40	13
14			17	20	24	41	11	21	49	56	46	47	14
15			24	21	24	41	18	23	45	44	42	48	15
16			19	25	24	37	10	22	44	40	43	39	16
17			19	28	26	32	9	24	46	40	42	32	17
18			18	28	26	32	14	34	44	39	45	29	18
19			12	29	25	27	7	40	49	40	41	31	19
20			13	30	25	24	5	42	48	39	43	28	20
21			15	31	23	31	14	43	43	39	39	29	21
22			5	34	25	33	18	48	44	39	36	30	22
23			3	21	24	26	17	53	45	39	45	30	23
24			5	0	30	28	16	51	53	43	47	29	24
25			5	0	30	28	11	50	52	53	43	29	25
26			5	0	30	26	9	49	42	54	45	30	26
27			4	0	28	27	13	50	44	34	48	31	27
28			3	17	27	27	9	43	43	30	48	31	28
29			2	20		19	18	42	40	45	52	29	29
30			1	24		18	21	40	44	43	53	28	30
31			0	27		21		40		43	49		31
MEAN													MEAN
MAX.			45	34	40	41	31	53	53	56	57	48	MAX.
MIN.			0	0	23	18	5	14	32	30	36	28	MIN.
AC.FT.			639	732	1535	1743	986	1918	2666	2636	2872	2216	AC.FT.

Total Acre-Feet 17,883

TABLE B-15(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		NORTH BRANCH PERSIAN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	29			0	0	14		0	18	26			1
2	27			0	3	7		0	16	29			2
3	22			0	6	5		0	16	21			3
4	18			0	8	16		0	17	30			4
5	17			0	11	22		0	26	31			5
6	13			0	11	22		0	28	27			6
7	0			0	6	16		0	28	27			7
8	0			0	4	17		0	27	28			8
9	0			0	4	17		0	19	30			9
10	0			0	3	14		0	26	33			10
11	0			0	6	12		0	30	37			11
12	0	N	N	0	9	27	N	0	20	34	N	N	12
13	0	O	O	0	12	23	O	0	21	24	O	O	13
14	0			0	13	24		0	31	35			14
15	0			0	14	13		0	24	43			15
16	0	F	F	0	16	17	F	9	30	43	F	F	16
17	0	L	L	0	16	18	L	14	43	31	L	L	17
18	0	O	O	0	13	20	O	18	47	31	O	O	18
19	0	W	W	0	13	29	W	18	50	23	W	W	19
20	0			0	11	15		13	51	35			20
21	0			0	20	0		18	58	37			21
22	0			0	22	0		18	30	34			22
23	0			0	23	0		12	30	38			23
24	0			3	19	0		13	30	33			24
25	0			7	14	0		15	30	12			25
26	0			5	9	0		16	25	0			26
27	0			6	15	0		28	24	0			27
28	0			8	21	0		13	24	0			28
29	0			6	20	0		12	17	0			29
30	0			4		0		14	18	0			30
31	0			4		0		16		0			31
MEAN													MEAN
MAX.	29			8	23	29		28	58	43			MAX.
MIN.	0			0	0	0		0	16	0			MIN.
AC. FT.	250			85	682	690		490	1698	1531			AC. FT.

Total Acre-Feet 5,426

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		NORTH BRANCH PERSIAN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from Ketchum Ditch.			0	10	18	40	43	34	39	29	39	1
2				0	10	18	36	43	29	39	15	42	2
3				0	9	17	33	45	30	33	26	37	3
4	Includes Central Valley Project water August 7-27 and all of September.			0	11	18	28	45	38	34	34	40	4
5				0	25	24	28	45	46	37	37	37	5
6				0	37	25	19	61	36	34	43	38	6
7	Includes water from Jennings Ditch.			0	29	43	21	54	29	37	40	41	7
8				0	27	40	21	44	29	38	40	43	8
9				0	25	38	19	44	29	39	36	36	9
10				0	25	43	18	36	33	39	36	38	10
11				0	34	35	20	40	36	33	38	36	11
12	N	N	N	0	28	35	21	40	25	36	41	36	12
13	O	O	O	0	26	35	23	41	25	35	38	38	13
14				0	19	32	24	30	33	32	20	37	14
15				0	18	30	29	37	34	34	28	36	15
16	F	F	F	0	12	30	32	37	33	30	30	32	16
17	L	L	L	0	11	30	37	29	35	34	37	30	17
18	O	O	O	0	13	30	38	34	35	32	30	30	18
19	W	W	W	0	14	23	40	31	37	33	27	30	19
20				5	12	19	40	36	40	38	32	25	20
21				30	14	21	38	35	41	32	29	25	21
22				49	12	18	36	34	37	34	22	25	22
23				13	14	19	34	38	41	30	30	25	23
24				23	32	21	36	28	43	32	34	30	24
25				54	25	21	39	30	39	35	34	30	25
26				12	10	19	33	42	44	34	30	29	26
27				13	9	21	32	48	46	25	28	26	27
28				13	13	31	32	53	41	25	29	25	28
29				16		47	34	55	31	35	33	20	29
30				13		40	39	55	32	35	38	3	30
31				12		40		37		28	38		31
MEAN													MEAN
MAX.				54	37	47	40	61	46	39	43	43	MAX.
MIN.				0	9	17	18	28	25	25	15	3	MIN.
AC. FT.				502	1035	1747	1823	2519	2104	2085	1987	1902	AC. FT.

Total Acre-Feet 15,704

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		NORTH BRANCH PERSIAN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2			0	15	23	25		0	28	24		1
2	0	Partly estimated.		0	17	19	26		0	25	34		2
3	0			0	17	19	25		0	27	41		3
4	0			0	16	22	22		25	30	32		4
5	0			0	15	31	18		33	34	33		5
6	0			0	14	36	12		35	39	26		6
7	0			0	18	28	0		43	35	24		7
8	0			0	20	25	0		41	34	22		8
9	13			0	13	24	0		41	26	24		9
10	14			0	12	22	0		32	26	24		10
11	15			0	11	30	0		31	27	27		11
12	16	N	N	0	12	28	0	N	32	27	30	N	12
13	16	O	O	0	14	28	0	O	37	27	30	O	13
14	16			0	12	26	0		36	29	20		14
15	13			8	13	25	0		40	36	25		15
16	12	F	F	15	14	27	0	F	39	36	28	F	16
17	13	L	L	2	16	24	0	L	34	31	28	L	17
18	13	O	O	0	15	22	0	O	35	29	25	O	18
19	7	W	W	11	16	29	0	W	38	28	26	W	19
20	0			15	32	28	0		40	26	36		20
21	0			14	31	28	0		40	25	31		21
22	0			12	28	21	0		40	23	8		22
23	0			10	26	20	0		34	13	0		23
24	0			10	23	20	0		35	18	0		24
25	0			10	22	20	0		28	23	0		25
26	0			9	21	13	0		26	25	0		26
27	0			12	20	12	0		24	24	0		27
28	0			12	27	18	0		29	20	0		28
29	0			11		19	0		30	22	0		29
30	0			12		20	0		25	24	0		30
31	0			11		20				39	0		31
MEAN													MEAN
MAX.	16			15	32	36	26		43	39	41		MAX.
MIN.	0			0	11	12	0		0	13	0		MIN.
AC. FT.	298			345	1012	1442	254		1827	1698	1186		AC. FT.

Total Acre-Feet 8,062

TABLE B-16

WATSON DITCH

Point of diversion - Prior to 1960, 13 miles below McKay Point on the south bank of Mill Creek in the southeast quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M. After 1960, located 1,000 feet south of the northeast corner of the northwest quarter of the southeast quarter of Section 34, Township 18 South, Range 24 East, M.D.B. and M.

Maximum diversion capacity - Prior to 1960, 72 second-feet; after 1960, 60 second-feet.

Location of gaging station - Prior to 1960, one-half mile below head of ditch in southwest quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M. After 1960, station located in the southeast quarter of Section 34, Township 18 South, Range 24 East, M.D.B. and M.

Description of gaging station - Prior to 1960, a concrete weir consisting of two sections, each 10 feet in length, with the same crest elevations, one across the head of Evans Ditch and the other across the head of Watson Ditch, and a staff gage and water stage recorder above the weir. Since 1960, an open channel section has been used with staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agencies - Prior to 1960, Evans and Watson Ditch Companies; after 1960, Watson Ditch Company

Gross service area - Prior to 1960, 3,925 acres; after 1960, approximately 3,800 acres

Period of record - 1917-1970 intermittent during the years ending September 30, 1917 and 1918; no record during the year ending September 30, 1919; continuous from February 23, 1920 to September 30, 1970.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		WATSON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0			0.0	18.4	16.9	15.1				1
2	Includes water		3.4			0.0	16.6	19.3	16.9				2
3	from St. Johns		28.0			0.0	19.7	17.5	16.5				3
4	River.		14.3			0.0	19.7	13.3	17.1				4
5			9.0			0.0	16.8	14.1	17.7				5
6			10.6			0.0	17.1	12.7	18.2				6
7			0.0			0.0	13.7	16.2	19.8				7
8			0.0			0.0	11.6	15.0	19.5				8
9			0.0			0.0	2.7	15.9	18.7				9
10			0.0			0.0	6.1	19.2	14.8				10
11			0.0			0.0	8.9	20.2	11.6				11
12			0.0			0.0	6.6	23.9	2.3				12
13	N	N	0.0	N	N	0.0	9.1	19.9	3.5	N	N	N	13
14	O	O	0.0	O	O	0.0	10.3	16.0	8.0	O	O	O	14
15			0.0			0.0	7.1	20.2	10.0				15
16	F	F	0.0	F	F	0.0	26.4	19.3	10.3	F	F	F	16
17	L	L	0.0	L	L	8.4	27.9	18.8	7.8	L	L	L	17
18	O	O	0.0	O	O	11.8	21.1	17.5	6.5	O	O	O	18
19	W	W	0.0	W	W	12.7	18.7	15.7	2.5	W	W	W	19
20			0.0			4.0	23.2	22.7	0.0				20
21			0.0			0.4	21.9	21.9	0.0				21
22			0.0			5.6	20.6	22.8	0.0				22
23			0.0			10.2	20.2	18.2	0.0				23
24			0.0			12.9	16.8	17.9	0.0				24
25			0.0			17.8	14.3	16.4	0.0				25
26			0.0			17.8	15.1	15.1	0.0				26
27			0.0			14.9	15.1	14.6	0.0				27
28			0.0			15.8	16.2	18.5	0.0				28
29			0.0			17.3	16.4	20.5	0.0				29
30			0.0			15.5	15.4	20.0	0.0				30
31			0.0			15.5		13.9					31
MEAN													MEAN
MAX.			28.0			17.8	27.9	23.9	19.8				MAX.
MIN.			0.0			0.0	2.7	12.7	0.0				MIN.
AC. FT.			130			358	940	1099	470				AC. FT.

Total Acre-Feet 2997

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		WATSON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	0.0	9.1	34.9	25.0	15.7	13.0			1
2	Includes water from			0.0	0.0	7.1	40.7	25.6	17.7	14.3			2
3	St. Johns River.			0.0	0.0	6.5	38.8	29.1	18.0	6.5			3
4				0.0	0.0	6.7	40.0	37.5	17.4	16.4			4
5				0.0	0.3	6.1	38.8	49.4	12.2	17.6			5
6				0.0	1.9	16.0	48.7	53.3	12.0	15.8			6
7				0.0	2.2	16.9	63.4	50.9	18.2	15.5			7
8				0.0	2.2	12.7	29.4	56.2	19.3	23.1			8
9				0.0	18.1	8.7	35.4	35.0	30.3	25.0			9
10				0.0	22.6	10.7	35.9	32.1	27.4	20.3			10
11				0.0	34.9	8.7	32.7	30.8	29.7	13.4			11
12				0.0	23.7	19.1	23.6	22.0	31.3	12.5			12
13	N	N	N	0.0	21.7	27.6	16.8	24.2	13.7	14.4	N	N	13
14	O	O	O	0.0	21.3	32.8	27.7	28.6	12.8	17.0	O	O	14
15				0.0	18.4	38.8	26.6	23.9	16.4	14.6			15
16	F	F	F	0.0	25.9	41.9	34.0	22.9	16.1	20.9	F	F	16
17	L	L	L	0.0	25.9	51.5	47.9	23.3	14.3	19.5	L	L	17
18	O	O	O	0.0	21.7	52.7	69.4	26.0	14.3	19.3	O	O	18
19	W	W	W	0.0	8.9	47.9	47.4	24.9	16.8	14.6	W	W	19
20				0.0	13.8	34.9	20.3	25.3	20.9	10.3			20
21				0.5	15.7	39.7	45.8	25.6	22.2	16.4			21
22				0.0	9.1	36.9	24.2	18.1	22.2	19.6			22
23				0.0	5.9	29.0	27.1	22.3	22.6	17.6			23
24				0.0	10.5	26.2	27.7	18.5	22.9	10.5			24
25				0.0	9.9	23.7	28.3	19.7	18.9	1.1			25
26				0.0	10.7	25.9	24.6	17.0	16.2	3.7			26
27				0.0	8.9	29.4	22.3	19.4	15.2	1.1			27
28				0.0	7.5	31.6	24.9	23.3	13.4	2.3			28
29				0.0		34.9	26.8	25.8	7.4	0.0			29
30				0.0		29.8	26.8	27.5	6.0	0.0			30
31				0.0		27.7		20.1		0.0			31
MEAN													MEAN
MAX.				0.5	34.9	52.7	69.4	56.2	31.3	25.0			MAX.
MIN.				0.0	0.0	6.1	16.8	17.0	6.0	0.0			MIN.
AC. FT.				1	678	1569	2045	1752	1074	786			AC. FT.

Total Acre-Feet 7905

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		WATSON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	14.8	32.3	31.0	40.8	18.8	23.2	23.6		1
2				0.0	15.8	30.3	27.6	32.6	19.3	26.6	23.0		2
3				0.0	31.9	30.0	27.5	30.0	20.3	23.3	22.4		3
4				0.0	43.3	31.3	27.0	34.0	18.1	24.6	23.7		4
5				0.0	38.9	27.3	20.7	36.0	18.1	23.5	26.9		5
6				0.0	49.1	26.0	21.4	36.8	28.6	22.2	33.1		6
7				0.0	48.2	22.6	22.2	38.9	28.8	20.4	35.0		7
8				0.0	47.4	19.2	22.3	34.9	31.2	19.9	34.9		8
9				0.0	56.4	19.2	30.8	33.2	31.2	18.1	28.1		9
10				0.0	48.9	18.4	26.5	34.0	29.6	19.7	22.1		10
11				0.0	42.9	28.1	35.8	45.1	20.4	20.2	23.7		11
12				0.0	23.1	29.4	23.6	46.2	19.6	20.3	26.1		12
13	N	N	N	0.0	24.3	24.9	26.3	33.0	19.6	21.8	26.2	N	13
14	O	O	O	0.0	18.7	26.7	30.6	25.9	19.6	21.5	24.4	O	14
15				0.0	24.1	24.7	28.4	34.5	21.2	22.2	23.4		15
16	F	F	F	0.0	25.7	24.4	35.6	24.4	20.4	28.3	25.7	F	16
17	L	L	L	0.0	26.2	37.5	13.4	22.8	20.4	20.1	30.8	L	17
18	O	O	O	0.0	29.1	39.0	26.1	27.3	27.0	21.0	26.4	O	18
19	W	W	W	0.0	27.0	24.8	28.6	35.2	28.2	25.2	26.8	W	19
20				0.0	24.6	25.1	32.1	52.4	20.2	26.4	21.3		20
21				0.0	24.9	27.3	23.6	51.2	23.5	23.5	20.6		21
22				0.0	33.6	28.5	21.6	49.3	25.9	22.8	20.3		22
23				0.0	30.4	24.0	29.4	46.2	27.0	24.1	0.0		23
24				0.0	28.4	28.6	28.5	55.0	29.6	25.1	0.0		24
25				0.0	27.6	27.9	32.6	56.0	27.0	26.4	0.0		25
26				0.0	25.2	26.4	32.2	56.4	25.8	23.3	0.0		26
27				0.0	25.5	27.0	30.6	48.9	23.8	19.9	0.0		27
28				0.0	27.6	28.2	30.0	43.9	23.8	19.7	0.0		28
29				0.0		27.9	44.3	42.4	26.4	20.9	0.0		29
30				0.0		32.3	48.9	19.8	22.1	22.5	0.0		30
31				7.3		34.2		19.0		24.1	0.0		31
MEAN													MEAN
MAX.				7.3	56.4	39.0	48.9	56.4	31.2	28.3	35.0		MAX.
MIN.				0.0	14.8	18.4	13.4	19.0	18.1	18.1	0.0		MIN.
AC. FT.				14	1753	1693	1704	2353	1419	1390	1128		AC. FT.

Total Acre-Feet 11454

TABLE B-16(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		WATSON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	12.4	4.6	25.1	19.6	17.1	32.2			1
2	Includes water from Ketchum and Jennings Ditch.			0.0	12.1	3.5	25.9	18.1	21.1	31.0			2
3				0.0	11.6	4.7	23.3	15.3	22.0	29.0			3
4				0.0	12.6	7.0	19.9	15.2	22.3	28.4			4
5				0.0	10.0	5.7	16.1	16.4	28.3	26.5			5
6				0.0	5.2	7.4	11.9	19.2	22.9	25.0			6
7				0.0	5.4	13.7	11.7	18.8	18.4	25.6			7
8				6.7	9.3	10.0	6.3	20.6	16.2	29.1			8
9				9.3	9.1	9.6	3.7	18.1	15.0	31.4			9
10				4.4	12.1	7.5	0.0	15.8	17.0	27.9			10
11				1.0	13.4	5.6	0.0	16.5	17.0	25.6			11
12				0.0	13.2	14.3	0.0	17.2	16.9	24.3			12
13	N	N	N	0.0	12.7	11.4	0.0	18.7	16.9	20.4	N	N	13
14	O	O	O	0.0	10.7	19.2	0.0	23.6	19.5	26.6	O	O	14
15				0.0	14.2	15.6	0.0	15.3	17.3	29.5			15
16	F	F	F	0.0	13.8	14.3	0.0	16.9	15.2	29.6	F	F	16
17	L	L	L	0.0	12.3	16.1	0.0	16.5	14.4	31.0	L	L	17
18	O	O	O	0.0	12.3	17.3	0.0	15.4	18.4	30.5	O	O	18
19	W	W	W	0.0	12.4	14.5	0.0	17.6	22.3	26.8	W	W	19
20				0.0	10.6	15.0	0.0	17.5	22.9	27.0			20
21				0.0	10.4	24.2	5.0	19.1	23.2	25.6			21
22				2.9	11.3	20.2	18.5	17.7	22.5	17.0			22
23				8.3	8.7	23.9	15.0	14.6	24.7	23.0			23
24				8.1	9.9	21.9	14.1	15.2	28.3	18.0			24
25				10.7	7.9	20.5	14.9	21.6	28.0	29.2			25
26				11.1	7.0	18.4	17.5	18.5	27.0	29.5			26
27				11.6	1.0	19.4	19.8	20.4	32.0	26.4			27
28				11.9	0.0	23.0	16.5	19.4	27.4	19.4			28
29				11.6	0.0	29.3	15.9	19.7	25.2	9.4			29
30				11.4	4.6	25.9	16.1	20.7	27.2	0.0			30
31				11.6		26.6		16.7		0.0			31
MEAN													MEAN
MAX.				11.9	14.2	29.3	25.9	23.6	32.0	32.2			MAX.
MIN.				0.0	0.0	3.5	0.0	14.6	14.4	0.0			MIN.
AC. FT.				239	568	933	589	1103	1283	1497			AC. FT.

Total Acre-Feet 6212

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		WATSON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	27.5	31.1	32.7	30.0	23.5	21.7	25.1	23.2	15.8	1
2	Includes water from Ketchum and Jennings Ditch.		0.0	29.8	30.6	33.8	30.7	23.9	21.4	24.6	22.6	17.5	2
3			0.0	30.7	30.8	32.2	26.4	24.6	22.1	23.7	22.2	17.2	3
4			0.0	32.6	30.7	35.9	20.8	26.2	14.4	23.8	23.1	18.2	4
5			0.0	36.1	30.8	34.2	17.2	27.3	17.8	24.0	22.7	20.0	5
6			0.0	34.4	31.2	31.5	20.1	28.1	18.3	24.1	22.2	21.5	6
7			0.0	32.1	31.3	30.7	27.0	28.9	18.8	23.6	21.1	3.2	7
8			0.0	31.6	30.9	30.8	29.6	28.4	23.4	24.8	19.7	4.4	8
9			0.0	39.3	30.5	31.0	30.9	28.7	23.6	24.6	17.7	2.7	9
10			0.0	36.6	30.0	31.6	29.0	31.1	23.1	23.2	16.6	2.0	10
11			0.0	35.0	31.7	29.7	18.9	22.7	22.1	17.5	17.3	0.0	11
12			0.0	28.7	32.4	28.7	20.8	17.3	21.5	22.4	19.6	0.0	12
13	N	N	0.0	27.7	32.3	32.4	22.5	18.5	20.4	22.2	20.3	0.0	13
14	O	O	0.0	24.9	31.4	32.9	14.9	20.4	22.1	22.6	21.0	0.0	14
15			0.0	26.9	29.5	33.6	0.0	20.1	22.7	23.5	23.1	0.0	15
16	F	F	0.0	34.7	32.1	33.0	0.0	22.5	22.9	23.4	24.9	0.0	16
17	L	L	0.0	27.3	32.8	31.9	0.0	24.7	23.5	24.3	21.4	0.0	17
18	O	O	0.0	28.7	35.1	30.4	0.0	19.4	22.8	24.8	19.9	0.0	18
19	W	W	0.0	27.4	34.8	28.3	0.0	22.1	23.3	24.3	19.9	0.0	19
20			0.0	25.7	34.1	27.0	0.0	18.2	24.4	21.2	22.0	0.0	20
21			0.0	14.8	31.3	28.4	0.0	18.9	24.7	21.9	24.4	0.0	21
22			0.0	20.9	31.3	29.2	0.0	17.3	21.9	23.1	24.8	0.0	22
23			0.0	28.7	33.6	28.6	0.0	17.8	21.6	23.8	25.2	0.0	23
24			12.7	28.5	34.1	31.3	0.0	20.3	21.5	25.1	22.9	0.0	24
25			28.5	34.6	35.2	32.6	1.2	19.4	21.5	24.7	24.1	0.0	25
26			30.6	35.9	35.5	33.6	15.1	25.2	21.7	21.7	23.3	0.0	26
27			26.7	32.8	33.7	37.9	12.6	27.5	26.0	17.5	21.8	0.0	27
28			29.3	32.8	32.8	33.9	18.5	26.0	24.2	17.8	21.0	0.0	28
29			28.5	31.7		32.7	17.7	23.4	24.2	17.8	21.9	0.0	29
30			27.7	31.3		25.1	19.9	23.9	25.0	18.4	22.5	0.0	30
31			27.8	31.3		30.6		21.8		22.3	20.2		31
MEAN													MEAN
MAX.			30.6	39.3	35.5	37.9	30.9	31.1	26.0	25.1	25.2	21.5	MAX.
MIN.			0.0	14.8	29.5	25.1	0.0	17.3	14.4	17.5	16.6	0.0	MIN.
AC. FT.			420	1866	1788	1936	841	1424	1314	1392	1334	243	AC. FT.

Total Acre-Feet 12,558

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		WATSON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	17	9	7	13	0	26	18			1
2	Includes water from Ketchum and Jennings Ditch.		0	15	9	7	1	0	30	19			2
3			0	12	8	5	9	0	33	20			3
4			0	9	7	9	0	0	34	21			4
5			0	1	6	7	0	0	31	19			5
6			0	5	8	9	0	0	23	21			6
7			0	22	6	8	0	0	12	21			7
8			0	22	17	9	0	0	13	21			8
9			0	19	19	9	0	0	10	21			9
10			0	20	18	10	0	0	24	29			10
11			0	17	17	9	0	0	30	27			11
12			0	13	17	16	0	0	30	26			12
13	N	N	0	13	17	24	0	0	30	20	N	N	13
14	O	O	0	13	18	21	0	0	25	21	O	O	14
15			0	13	17	20	0	0	22	20			15
16	F	F	0	13	16	19	0	0	26	21	F	F	16
17	L	L	4	12	14	16	0	0	21	22	L	L	17
18	O	O	13	21	15	19	0	11	18	30	O	O	18
19	W	W	12	26	15	19	0	36	21	21	W	W	19
20			19	26	15	19	7	36	19	0			20
21			34	27	19	19	11	36	15	0			21
22			31	28	23	20	16	20	21	0			22
23			27	26	23	19	17	12	25	0			23
24			24	22	23	20	16	16	23	0			24
25			20	24	25	9	15	30	20	0			25
26			17	22	30	9	14	32	18	0			26
27			18	18	27	21	16	24	18	0			27
28			28	17	20	26	5	25	19	0			28
29			38	18		22	5	24	20	0			29
30			26	19		11	0	24	19	0			30
31			20	14		13		26		0			31
MEAN													MEAN
MAX.			38	28	30	26	17	36	34	30			MAX.
MIN.			0	1	6	5	0	0	10	0			MIN.
AC. FT.			657	1079	908	895	284	698	1341	829			AC. FT.

Total Acre-Feet 6,691

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		WATSON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	10	0	24	32	20	10	24	26	23	1
2			0	8	0	23	22	18	9	29	26	23	2
3			0	8	0	21	18	19	9	31	28	24	3
4			0	8	0	18	21	19	9	28	33	25	4
5			0	4	0	16	11	22	9	28	31	23	5
6			10	0	0	16	5	23	9	25	27	22	6
7			46	0	0	26	13	23	10	24	29	20	7
8			24	0	0	28	8	24	11	24	25	18	8
9			19	0	10	28	7	28	12	27	29	18	9
10			8	0	20	32	7	30	41	25	31	18	10
11			13	0	22	36	14	26	15	24	30	19	11
12			13	0	21	38	8	24	16	25	27	19	12
13	N	N	10	0	21	34	7	24	18	27	29	16	13
14	O	O	12	0	20	31	12	22	18	29	29	18	14
15			16	0	18	28	13	13	20	31	29	15	15
16	F	F	14	0	17	26	4	7	20	32	26	10	16
17	L	L	14	0	17	24	2	12	16	32	25	10	17
18	O	O	12	0	22	25	6	18	12	31	30	10	18
19	W	W	9	0	26	24	0	18	12	31	29	2	19
20			10	0	26	22	2	18	12	32	25	0	20
21			10	0	24	28	11	15	13	33	31	0	21
22			3	0	23	28	15	13	15	33	24	0	22
23			0	13	22	29	10	15	18	27	30	0	23
24			0	32	24	30	17	15	24	26	25	0	24
25			0	25	24	27	21	17	26	26	22	0	25
26			1	28	25	28	22	17	26	26	30	0	26
27			10	28	26	28	24	16	25	29	27	0	27
28			11	10	27	28	22	16	24	29	19	0	28
29			11	0		29	30	16	24	28	20	0	29
30			12	0		28	26	16	25	25	21	0	30
31			10	0		31		15		26	21		31
MEAN													MEAN
MAX.			46	32	27	38	32	30	26	33	33	25	MAX.
MIN.			0	0	0	16	0	7	9	24	19	0	MIN.
AC. FT.			591	345	863	1654	813	1148	954	1720	1652	661	AC. FT.

Total Acre-Feet 10,401

TABLE B-16(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		WATSON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	31		0	16	33	31		1
2					0	30		0	14	34	29		2
3					0	29		0	14	35	28		3
4					0	24		0	16	30	30		4
5					11	21		0	22	30	36		5
6					17	22		0	22	30	24		6
7					19	28		0	21	29	23		7
8					24	28		0	21	29	23		8
9					25	25		0	23	20	10		9
10					24	27		0	29	33	0		10
11					25	29		0	25	32	0		11
12	NO	NO	NO	NO	21	25	NO	0	19	32	0	NO	12
13					22	23		0	21	33	0		13
14					23	22		0	18	30	0		14
15					20	21		0	19	27	0		15
16	FLOW	FLOW	FLOW	FLOW	20	22	FLOW	20	24	23	0	FLOW	16
17					22	25		26	19	30	0		17
18					19	28		23	18	28	0		18
19					18	28		16	20	26	0		19
20					16	23		14	19	31	0		20
21					22	9		11	17	33	0		21
22					29	0		16	20	32	0		22
23					29	0		16	25	33	0		23
24					27	0		16	24	35	0		24
25					25	0		16	22	29	0		25
26					24	0		19	27	27	0		26
27					28	0		25	31	30	0		27
28					28	0		19	29	30	0		28
29					27	0		19	19	32	0		29
30						0		19	21	29	0		30
31						0		18		30	0		31
MEAN													MEAN
MAX.					29	31		26	31	35	36		MAX.
MIN.					0	0		0	14	20	0		MIN.
AC. FT.					1121	1031		581	1260	1855	464		AC. FT.

Total Acre-Feet 6,312

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		WATSON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes water from Ketchum Ditch. Includes Central Valley Project water September 11-30.			0	9	9	20	22	25	26	26	27	1
2				0	11	10	23	22	25	25	19	27	2
3				0	10	10	25	23	24	25	26	26	3
4				0	0	10	24	23	24	26	26	26	4
5				0	5	11	23	23	26	27	23	26	5
6				0	13	12	17	22	25	27	23	24	6
7				0	12	15	22	22	25	26	21	25	7
8				0	12	15	21	22	26	26	21	24	8
9				0	12	14	20	23	27	26	25	23	9
10				0	12	14	20	24	23	25	28	23	10
11				0	14	13	20	24	23	27	28	22	11
12	NO	NO	NO	0	12	13	19	24	26	28	28	21	12
13				0	12	13	18	23	26	26	27	20	13
14				0	11	13	19	23	27	26	28	22	14
15				0	9	12	22	23	28	26	28	23	15
16	FLOW	FLOW	FLOW	0	8	12	22	23	28	26	29	23	16
17				0	7	12	24	23	27	25	26	22	17
18				0	9	12	25	24	26	26	26	23	18
19				0	9	10	24	24	25	25	25	21	19
20				0	9	13	24	22	25	26	26	21	20
21				0	9	8	23	22	24	26	26	22	21
22				11	9	7	23	24	24	26	25	22	22
23				17	10	7	23	25	24	26	25	21	23
24				6	14	8	24	23	24	26	26	21	24
25				12	14	8	25	24	24	28	26	16	25
26				17	2	8	24	24	24	26	26	13	26
27				6	2	9	24	23	25	27	25	12	27
28				9	8	11	24	21	25	26	25	12	28
29				8		13	23	21	25	28	26	13	29
30				9		13	23	23	26	26	26	13	30
31				7		17		23		25	26		31
MEAN													MEAN
MAX.				17	14	17	25	25	28	28	29	27	MAX.
MIN.				0	0	7	17	21	23	25	19	12	MIN.
AC. FT.				202	524	698	1325	1412	1500	1607	1569	1258	AC. FT.

Total Care-Feet 10,095

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		WATSON DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	12	Includes water from Ketchum Ditch Ditch		0	10	18	13		0	26	26		1
2	6			0	12	18	11		3	28	26		2
3	7			0	15	22	11		16	28	26		3
4	7			0	15	25	11		16	26	24		4
5	8			0	16	24	11		18	25	24		5
6	9			0	16	22	8		19	25	22		6
7	8			0	16	20	0		23	26	23		7
8	9			0	17	20	0		22	26	22		8
9	11			0	18	20	0		21	23	20		9
10	9			0	18	19	0		22	23	22		10
11	9			0	17	21	0		24	24	20		11
12	9	NO	NO	0	18	21	0	NO	24	25	20	NO	12
13	9			0	18	21	0		26	25	10		13
14	9			0	18	21	0		27	24	0		14
15	9			0	18	21	0		27	25	0		15
16	9	FLOW	FLOW	5	18	22	0	FLOW	27	24	0	FLOW	16
17	9			8	19	18	0		22	23	0		17
18	9			8	18	18	0		23	23	0		18
19	7			8	18	14	0		23	21	0		19
20	0			8	16	14	0		23	23	0		20
21	0			8	21	15	0		23	23	9		21
22	0			8	23	15	0		22	25	17		22
23	0			8	22	15	0		20	23	16		23
24	0			8	21	22	0		20	22	14		24
25	0			8	21	22	0		19	23	16		25
26	0			7	21	21	0		22	25	3		26
27	0			8	21	21	0		23	26	0		27
28	0			8	20	20	0		23	23	0		28
29	0			8		19	0		25	24	0		29
30	0			8		19	0		26	24	0		30
31	0			8		18				27	0		31
MEAN													MEAN
MAX.	12			8	23	25	13		27	28	26		MAX.
MIN.	0			0	10	14	0		0	21	0		MIN.
AC. FT.	327			246	994	1202	129		1248	1503	714		AC. FT.

Total Acre-Feet 6,363

TABLE B-17

ELK BAYOU AT ROAD 96

Station Location: South west ¼, Section 36, Township 20 south, Range 24 east. Five and eight tenths miles south of Tulare and one and eight tenths west of Highway #99.

Period of Record: 1942 - 1953 at a site one mile East of Elk Bayou Ave. Three and six tenths mile below U.S. Highway #99. 1957 to current year at present site. Formerly published as Elk Bayou near Tulare.

Remarks: Flow only for 1963, 1967, 1969 & 1970.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		ELK BAYOU AT ROAD 96

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					60.0		0.0						1
2	This water diverted by Downstream				176.0		0.0						2
3	Kaweah and Tule Rivers Association.				174.0		0.0						3
4					210.0		0.0						4
5					243.0		0.0						5
6					223.0		0.0						6
7					215.0		0.0						7
8					223.0		0.0						8
9					224.0		30.0						9
10					235.0		9.8						10
11					209.0		4.7						11
12	N	N	N	N	76.0	N	3.1	N	N	N	N	N	12
13	O	O	O	O	7.6	O	3.0	O	O	O	O	O	13
14					2.3		0.0						14
15					0.0		0.0						15
16	F	F	F	F	0.0	F	0.0	F	F	F	F	F	16
17	L	L	L	L	0.0	L	0.0	L	L	L	L	L	17
18	O	O	O	O	0.0	O	0.0	O	O	O	O	O	18
19	W	W	W	W	0.0	W	0.0	W	W	W	W	W	19
20					0.0		0.0						20
21					0.0		0.0						21
22					0.0		0.0						22
23					0.0		0.0						23
24					0.0		0.0						24
25					0.0		0.0						25
26					0.0		0.0						26
27					0.0		0.0						27
28					0.0		0.0						28
29							0.0						29
30							0.0						30
31													31
MEAN													MEAN
MAX.					243.0		30.0						MAX.
MIN.					0.0		0.0						MIN.
AC. FT.					4518		100						AC. FT.

Total Acre-Feet 4,618

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		ELK BAYOU AT ROAD 96

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	* Includes		0	18			0	0	30	8			1
2	Tule River		0	16			0	0	26	66			2
3	Water		0	9			0	0	32	83			3
4			0	0			0	0	29	77			4
5	Diversions partly		0	0			0	0	27	74			5
6	estimated		0	0			5	0	26	76			6
7			322	0			8	0	23	49			7
8			497*	0			76	0	16	36			8
9			475*	0			64	0	15	32			9
10			337	0			45	0	14	25			10
11			358	0			48	0	13	21			11
12	N	N	393	0	N	N	71	22	18	16	N	N	12
13	O	O	382	0	O	O	8	32	12	13	O	O	13
14			317	0			5	39	5	6			14
15			310	0			8	42	0	4			15
16	F	F	310	0	F	F	10	39	0	0	F	F	16
17	L	L	304	0	L	L	5	38	0	0	L	L	17
18	O	O	318	0	O	O	0	21	0	0	O	O	18
19	W	W	363	0	W	W	43	8	0	0	W	W	19
20			334	0			52	9	0	0			20
21			335	0			33	16	0	0			21
22			153	0			35	12	0	0			22
23			71	0			52	29	0	0			23
24			61	0			26	14	0	0			24
25			58	0			38	27	0	0			25
26			58	0			26	27	0	0			26
27			54	0			14	25	0	0			27
28			16	0			9	32	0	0			28
29			19	0			5	42	0	0			29
30			22	0			5	38	0	0			30
31			20	0				32		0			31
MEAN													MEAN
MAX.			497	18			76	42	32	83			MAX.
MIN.			0	0			0	0	0	0			MIN.
AC. FT.			11677	85			1371	1079	567	1162			AC. FT.

Total Acre-Feet 15,941

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		ELK BAYOU AT ROAD 96

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15					No diversion for the year								15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

TABLE B-17(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		ELK BAYOU AT ROAD 96

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	The water after June 18 was water released by Consolidated Peoples Ditch Co. for pumping by stockholder from Elk Bayou below the gage.			0	331	309	42	108	84	15	2	52	1
2				0	303	241	38	105	136	8	0	38	2
3				0	288	203	74	108	177	7	0	23	3
4				0	290	216	98	130	181	4	0	22	4
5				0	324	216	68	146	241	5	8	24	5
6				0	359	235	253	135	247	10	1	18	6
7				0	376	247	227	124	211	15	0	15	7
8				0	255	261	169	108	212	13	0	12	8
9				0	253	258	203	98	216	9	0	20	9
10				0	241	261	213	91	216	10	3	16	10
11				0	270	253	255	91	203	7	21	11	11
12	N	N	N	0	246	261	238	95	187	16	11	12	12
13	O	O	O	0	223	270	179	95	97	32	4	15	13
14				0	152	267	164	102	74	32	9	20	14
15				0	113	253	213	115	72	11	22	21	15
16	F	F	F	0	224	247	216	124	74	8	22	22	16
17	L	L	L	0	182	241	213	124	70	6	23	22	17
18	O	O	O	0	147	230	211	121	66	2	22	17	18
19	W	W	W	14	253	140	192	119	26	2	11	11	19
20				291	255	102	197	101	15	7	1	9	20
21				203	211	106	192	92	13	20	6	14	21
22				405	227	106	188	91	13	7	3	18	22
23				208	233	98	169	87	15	12	3	18	23
24				104	282	93	161	87	7	9	10	18	24
25				241	529	85	157	99	2	5	25	18	25
26				514	814	85	134	100	0	0	14	21	26
27				510	600	76	124	85	0	0	17	21	27
28				385	300	77	124	83	1	9	13	22	28
29				359		76	117	81	22	2	17	26	29
30				321		74	114	76	30	1	29	26	30
31				343		70		76		3	45		31
MEAN													MEAN
MAX.				514	814	309	255	146	247	32	45	52	MAX.
MIN.				0	113	70	38	76	0	0	0	11	MIN.
AC. FT.				7732	16425	11221	9804	6341	5768	569	678	1299	AC. FT.

Total Acre-Feet 59,837

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		ELK BAYOU AT ROAD 96

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	12	3	0	27	0	28							1
2	7	4	0	22	0	126							2
3	10	5	0	20	0	72							3
4	12	2	0	15	0	21							4
5	10	1	0	15	0	50							5
6	10	0	0	10	0	38							6
7	8	0	0	8	0	11							7
8	6	0	0	6	0	6							8
9	4	0	0	5	0	5							9
10	3	0	0	4	0	4							10
11	2	0	0	3	2	3							11
12	0	0	0	3	4	3	N	N	N	N	N	N	12
13	0	0	0	3	0	3	O	O	O	O	O	O	13
14	0	0	0	3	0	5							14
15	1	0	0	4	13	5							15
16	5	0	0	59	5	4	F	F	F	F	F	F	16
17	7	0	0	195	4	2	L	L	L	L	L	L	17
18	7	0	0	72	3	0	O	O	O	O	O	O	18
19	11	0	0	26	5	0	W	W	W	W	W	W	19
20	14	0	0	8	5	0							20
21	13	0	0	7	3	0							21
22	14	0	0	4	1	0							22
23	5	0	0	3	0	1							23
24	2	0	0	2	0	2							24
25	2	0	0	2	0	2							25
26	2	0	0	2	0	1							26
27	3	0	59*	1	0	0							27
28	3	0	59*	0	0	0							28
29	4	0	59*	0		0							29
30	5	0	59*	0		0							30
31	3		49*	0		0							31
MEAN													MEAN
MAX.	14	5	59	195	13	126							MAX.
MIN.	0	0	0	0	0	0							MIN.
AC. FT.	367	30	565	1049	89	778							AC. FT.

* Estimated

Total Acre-Feet 2,878

TABLE B-18

LONGS CANAL

Point of diversion - One and one-quarter miles below McKay Point on the south bank of St. Johns Branch in the southeast quarter of Section 5, Township 18 South, Range 27 East, M.D.B. and M.

Maximum canal capacity - 20 second-feet pump capacity

Location of gaging station - 500 feet below head of canal in the southeast quarter of Section 5, Township 18 South, Range 27 East, M.D.B. and M., prior to December 1937, and since 1937 measurements at the pump itself on the river bank

Description of gaging station - Open channel section, staff gage, and water stage recorder rated by frequent current meter measurements prior to the flood of December 1938 when diversion works and gaging station were destroyed. Since that time, diversions and measurements have been made by means of a rated low head electrically driven pumping plant of 20 second-feet capacity.

Operating agency - Individual landowners

Gross service area - 880 acres

Period of record - 1922 to current year; intermittent during the years ending September 30, 1922, 1924, 1926, 1927, and 1931; no record during the years ending September 30, 1923, 1928, 1929, and 1930; continuous from October 1, 1924, to September 30, 1925, and from February 19, 1931, to September 30, current year.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		LONGS CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0	17.1	17.1	12.6				1
2						0.0	17.1	17.1	12.6				2
3						0.0	17.1	17.1	12.6				3
4						0.0	17.1	17.1	3.2				4
5						0.0	17.1	12.8	0.0				5
6						0.0	17.1	0.0	0.0				6
7						0.0	17.1	0.0	0.0				7
8						0.0	17.1	6.3	0.0				8
9						0.0	17.1	12.6	0.0				9
10						0.0	17.1	12.6	5.3				10
11						0.0	17.1	12.6	10.5				11
12						0.0	17.1	12.6	10.5				12
13	N	N	N	N	N	0.0	17.1	12.6	10.5	N	N	N	13
14	O	O	O	O	O	0.0	17.1	12.6	10.5	O	O	O	14
15						0.0	17.1	12.6	10.5				15
16	F	F	F	F	F	0.0	17.1	12.6	10.5	F	F	F	16
17	L	L	L	L	L	0.0	17.1	12.6	10.5	L	L	L	17
18	O	O	O	O	O	0.0	17.1	3.2	10.5	O	O	O	18
19	W	W	W	W	W	0.0	17.1	0.0	10.5	W	W	W	19
20						11.4	17.1	0.0	10.5				20
21						17.1	17.1	0.0	10.5				21
22						17.1	17.1	0.0	4.4				22
23						17.1	17.1	0.0	0.0				23
24						17.1	17.1	0.0	11.3				24
25						17.1	17.1	0.0	15.0				25
26						0.0	17.1	0.0	15.0				26
27						12.8	17.1	0.0	15.0				27
28						17.1	17.1	12.6	15.0				28
29						17.1	17.1	12.6	15.0				29
30						17.1	17.1	12.6	7.5				30
31						17.1		12.6					31
MEAN													MEAN
MAX.						17.1	17.1	17.1	15.0				MAX.
MIN.						0.0	17.1	0.0	0.0				MIN.
AC. FT.						353	1018	505	516				AC. FT.

Total Acre-Feet 2392

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		LONGS CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	18.4	12.2	18.4	18.4	9.2	18.4	0.0	1
2					0.0	18.4	12.2	18.4	18.4	0.0	18.4	0.0	2
3					0.0	18.4	10.6	18.4	18.4	0.0	18.4	3.2	3
4					0.0	10.7	6.2	18.4	18.4	9.2	18.4	4.8	4
5					0.0	0.0	6.2	18.4	15.3	18.4	18.4	4.8	5
6					0.0	0.0	10.6	18.4	6.2	18.4	18.4	4.8	6
7					0.0	0.0	12.2	18.4	6.2	18.4	18.4	4.8	7
8					0.0	0.0	12.2	18.4	6.2	18.4	15.3	4.8	8
9					0.0	0.0	12.2	18.4	6.2	18.4	12.2	4.8	9
10					0.0	0.0	12.2	10.7	6.2	18.4	9.8	2.8	10
11					0.0	0.0	12.2	6.2	6.2	18.4	4.8	0.0	11
12					0.0	0.0	12.2	6.2	6.2	18.4	4.8	0.0	12
13	N	N	N	N	0.0	7.7	12.2	6.2	6.2	18.4	4.8	0.0	13
14	O	O	O	O	3.8	18.4	12.2	6.2	6.2	18.4	4.8	0.0	14
15					18.4	18.4	12.2	6.2	6.2	18.4	4.8	0.0	15
16	F	F	F	F	18.4	18.4	12.2	6.2	6.2	15.3	4.8	0.0	16
17	L	L	L	L	18.4	18.4	12.2	6.2	6.2	12.2	4.8	0.0	17
18	O	O	O	O	18.4	18.4	12.2	12.3	6.2	12.2	4.8	0.0	18
19	W	W	W	W	18.4	18.4	12.2	18.4	6.2	12.2	4.8	0.0	19
20					18.4	18.4	12.2	18.4	6.2	12.2	4.8	0.0	20
21					14.3	18.4	6.1	18.4	6.2	12.2	4.8	0.0	21
22					8.2	13.8	0.0	18.4	15.3	12.2	4.8	0.0	22
23					0.0	12.2	12.2	18.4	18.4	12.2	4.8	0.0	23
24					0.0	12.2	18.4	18.4	18.4	12.2	4.8	0.0	24
25					13.8	12.2	18.4	18.4	18.4	12.2	4.8	0.0	25
26					18.4	12.2	18.4	9.2	18.4	15.3	4.8	0.0	26
27					18.4	12.2	18.4	0.0	18.4	18.4	4.8	0.0	27
28					18.4	12.2	18.4	0.0	18.4	18.4	4.8	0.0	28
29						12.2	18.4	0.0	18.4	18.4	4.8	0.0	29
30						12.2	18.4	8.2	18.4	18.4	4.8	0.0	30
31						12.2		15.3		18.4	2.4		31
MEAN													MEAN
MAX.					18.4	18.4	18.4	18.4	18.4	18.4	18.4	4.8	MAX.
MIN.					0.0	0.0	0.0	0.0	6.2	0.0	2.4	0.0	MIN.
AC. FT.					408	683	746	781	695	899	525	69	AC. FT.

Total Acre-Feet 4806

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		LONGS CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	9.0	9.0	0.0	0.0	9.0	5.0	9.0	9.0	9.0	9.0	1
2		0.0	9.0	9.0	0.0	0.0	9.0	15.0	9.0	9.0	9.0	9.0	2
3		0.0	7.0	4.3	0.0	0.0	2.3	11.3	9.0	9.0	4.1	9.0	3
4		0.0	8.0	0.0	0.0	0.0	0.0	9.0	9.0	9.0	0.0	9.0	4
5		0.0	9.0	0.0	0.0	0.0	3.8	9.0	9.0	9.0	6.0	9.0	5
6		0.0	13.0	0.0	0.0	0.0	9.0	9.0	9.0	9.0	9.0	9.0	6
7		0.0	15.0	0.0	0.0	0.0	9.0	9.0	9.0	9.0	9.0	6.8	7
8		0.0	15.0	0.0	0.0	0.0	9.0	9.0	9.0	9.0	9.0	6.0	8
9		0.0	12.8	0.0	0.0	0.0	9.0	9.0	9.0	9.0	9.0	6.0	9
10		0.0	6.0	0.0	0.0	0.0	9.0	9.0	9.0	9.0	9.0	6.0	10
11		0.0	6.0	0.0	0.0	0.0	9.0	9.0	9.0	9.0	9.0	6.0	11
12		0.0	6.0	0.0	0.0	0.0	9.0	9.0	3.8	9.0	9.0	6.0	12
13	N	0.0	6.0	0.0	0.0	0.0	9.0	9.0	0.0	9.0	9.0	6.0	13
14	O	0.0	6.0	0.0	0.0	0.0	9.0	9.0	0.0	9.0	8.5	6.0	14
15		0.0	6.0	0.0	0.0	3.0	3.8	9.0	4.3	9.0	6.0	6.0	15
16	F	0.0	12.8	0.0	0.0	9.0	0.0	9.0	9.0	9.0	6.0	6.0	16
17	L	0.0	10.5	0.0	0.0	9.0	0.0	9.0	9.0	9.0	6.0	6.0	17
18	O	0.0	9.0	0.0	0.0	9.0	0.0	9.0	9.0	9.0	6.0	2.0	18
19	W	0.0	9.0	0.0	6.8	9.0	0.0	13.0	9.0	9.0	6.0	0.0	19
20		0.0	9.0	0.0	6.0	9.0	0.0	15.0	9.0	9.0	7.7	0.0	20
21		0.0	9.0	0.0	0.0	9.0	0.0	15.0	9.0	9.0	9.0	0.0	21
22		0.0	9.0	0.0	0.0	9.0	0.0	15.0	9.0	9.0	9.0	0.0	22
23		0.0	9.0	0.0	0.0	9.0	0.0	15.0	9.0	9.0	9.0	0.0	23
24		6.8	9.0	0.0	0.0	9.0	0.0	15.0	9.0	9.0	9.0	0.0	24
25		9.0	9.0	0.0	0.0	9.0	0.0	15.0	9.0	9.0	9.0	0.0	25
26		9.0	9.0	0.0	0.0	9.0	0.0	15.0	9.0	4.3	9.0	0.0	26
27		9.0	9.0	0.0	0.0	9.0	0.0	15.0	9.0	0.0	9.0	0.0	27
28		9.0	9.0	0.0	0.0	9.0	0.0	9.4	9.0	0.0	9.0	0.0	28
29		9.0	9.0	0.0		9.0	0.0	6.0	9.0	6.8	9.0	0.0	29
30		9.0	9.0	0.0		9.0	0.0	9.0	9.0	9.0	9.0	0.0	30
31			9.0	0.0		9.0		9.0		9.0	9.0		31
MEAN													MEAN
MAX.		9.0	15.0	9.0	6.8	9.0	9.0	15.0	9.0	9.0	9.0	9.0	MAX.
MIN.		0.0	6.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.		121	562	44	25	292	216	660	480	504	487	244	AC. FT.

Total Acre-Feet 3635

TABLE B-18(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		LONGS CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	15.0	13.0	10.4	10.4	10.4			1
2					0.0	15.0	13.0	10.4	10.4	10.4			2
3					0.0	15.0	13.0	10.4	10.4	10.4			3
4					0.0	15.0	13.0	10.4	10.4	10.4			4
5					0.0	15.0	13.0	10.4	10.4	10.4			5
6					0.0	15.0	13.0	10.4	10.4	10.4			6
7					0.0	15.0	13.0	10.4	10.4	10.4			7
8					0.0	13.9	13.0	10.4	10.4	10.4			8
9					0.0	10.4	13.0	10.4	10.4	2.6			9
10					0.0	10.4	13.0	10.4	10.4	3.3			10
11					0.0	10.4	11.1	10.4	10.4	11.5			11
12					0.0	10.4	10.4	10.4	10.4	11.5			12
13	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0.0	10.4	10.4	10.4	10.4	11.5	NO FLOW	NO FLOW	13
14					0.0	10.4	10.4	10.4	10.4	11.5			14
15					0.0	10.4	10.4	10.4	10.4	11.5			15
16					0.0	10.4	10.4	10.4	10.4	11.5			16
17					0.0	10.4	10.4	10.4	10.4	11.5			17
18					0.0	10.4	10.4	10.4	10.4	11.5			18
19					0.0	10.4	10.4	10.4	10.4	11.5			19
20					0.0	10.4	10.4	10.4	10.4	11.5			20
21					0.0	10.4	10.4	10.4	10.4	11.5			21
22					0.0	10.4	10.4	10.4	10.4	11.5			22
23					0.0	10.4	10.4	7.8	10.4	5.8			23
24					0.0	10.4	10.4	0.0	10.4	0.0			24
25					0.0	12.2	10.4	7.8	10.4	0.0			25
26					0.0	13.0	10.4	10.4	10.4	0.0			26
27					0.0	13.0	10.4	10.4	10.4	0.0			27
28					0.0	13.0	10.4	10.4	3.5	0.0			28
29					9.4	13.0	10.4	10.4	7.8	0.0			29
30						13.0	10.4	10.4	10.4	0.0			30
31						13.0		10.4		0.0			31
MEAN													MEAN
MAX.					9.4	15.0	13.0	10.4	10.4	11.5			MAX.
MIN.					0.0	10.4	10.4	0.0	3.5	0.0			MIN.
AC. FT.					19	745	672	609	600	462			AC. FT.

Total Acre-Feet 3107

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		LONGS CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	15.8	15.8	15.8	17.4	14.3			1
2					0.0	15.8	15.8	15.8	17.4	14.3			2
3					0.0	15.8	15.8	15.8	17.4	14.3			3
4					0.0	15.8	7.6	15.8	17.4	10.1			4
5					0.0	15.8	0.0	15.8	17.4	10.7			5
6					0.0	15.8	0.0	15.8	17.4	14.3			6
7					0.0	6.6	0.0	15.8	17.4	14.3			7
8					0.0	8.3	0.0	15.8	17.4	14.3			8
9					0.0	8.3	0.0	15.8	17.4	14.3			9
10					0.0	8.3	0.0	15.8	17.4	14.3			10
11					0.0	8.3	0.0	15.8	17.4	14.3			11
12					0.0	8.3	0.0	15.8	17.4	14.3			12
13	NO FLOW	NO FLOW	NO FLOW	NO FLOW	11.8	8.3	0.0	10.8	17.4	14.3	NO FLOW	NO FLOW	13
14					15.8	8.3	0.0	0.0	17.4	14.3			14
15					15.8	8.3	0.0	0.0	17.4	13.1			15
16					15.8	8.3	0.0	0.0	17.4	13.1			16
17					15.8	8.3	0.0	0.0	17.4	13.1			17
18					15.8	8.3	0.0	0.0	17.4	13.1			18
19					15.8	0.0	0.0	0.0	17.4	13.1			19
20					15.8	10.5	0.0	0.0	17.4	13.1			20
21					15.8	15.8	0.0	13.0	17.4	13.1			21
22					15.8	11.2	0.0	17.4	17.4	6.6			22
23					15.8	7.3	0.0	17.4	17.4	0.0			23
24					15.8	11.8	0.0	17.4	17.4	0.0			24
25					15.8	15.8	0.0	17.4	17.4	0.0			25
26					15.8	15.8	0.0	17.4	17.4	0.0			26
27					15.8	15.8	0.0	17.4	17.4	0.0			27
28					15.8	15.8	0.0	17.4	9.2	0.0			28
29						15.8	8.5	17.4	12.0	0.0			29
30						15.8	15.8	17.4	14.3	0.0			30
31						15.8		17.4		0.0			31
MEAN													MEAN
MAX.					15.8	15.8	15.8	17.4	17.4	14.3			MAX.
MIN.					0	0	0	0	9.2	0			MIN.
AC. FT.					493	714	157	768	1002	577			AC. FT.

Total Acre-Feet 3,711

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		LONGS CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0	14.4	9.8	14.4	17.0	17.0	16.3	1
2	Diversion by Means of two Electric Pumps					0.0	14.4	9.8	14.4	17.0	17.0	16.3	2
3						0.0	14.4	9.8	14.4	17.0	17.0	16.3	3
4						0.0	14.4	9.8	14.4	17.0	17.0	16.3	4
5						0.0	14.4	9.8	14.4	17.0	17.0	16.3	5
6						0.0	14.4	9.8	17.0	17.0	17.0	16.3	6
7						0.0	14.4	9.8	17.0	17.0	17.0	16.3	7
8						0.0	14.4	2.5	17.0	17.0	16.3	16.3	8
9						0.0	14.4	0.0	17.0	17.0	16.3	16.3	9
10						0.0	14.4	0.0	17.0	17.0	16.3	16.3	10
11						0.0	14.4	0.0	17.0	17.0	16.3	16.3	11
12						0.0	14.4	5.3	17.0	17.0	16.3	16.3	12
13	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0.0	14.4	9.8	17.0	17.0	16.3	16.3	13
14						0.0	4.2	9.8	17.0	17.0	16.3	10.6	14
15						0.0	0.0	9.8	17.0	17.0	16.3	4.9	15
16						0.0	0.0	9.8	17.0	17.0	16.3	4.9	16
17						0.0	0.0	9.8	17.0	17.0	16.3	3.5	17
18						0.0	0.0	9.8	17.0	17.0	16.3	0.0	18
19						0.0	0.0	7.6	17.0	17.0	16.3	0.0	19
20						0.0	0.0	4.6	17.0	17.0	16.3	0.0	20
21						0.0	0.0	4.6	17.0	17.0	16.3	0.0	21
22						0.0	0.0	12.0	17.0	17.0	16.3	0.0	22
23						0.0	0.0	14.4	17.0	17.0	16.3	0.0	23
24						0.0	0.0	14.4	17.0	17.0	16.3	0.0	24
25						0.0	0.0	14.4	17.0	17.0	16.3	0.0	25
26						6.0	0.0	14.4	17.0	17.0	16.3	0.0	26
27						14.4	0.0	14.4	17.0	17.0	16.3	0.0	27
28						14.4	7.4	14.4	17.0	17.0	16.3	0.0	28
29						14.4	9.8	14.4	17.0	17.0	16.3	0.0	29
30						14.4	9.8	14.4	17.0	17.0	16.3	0.0	30
31						14.4		14.4		17.0	16.3		31
MEAN													MEAN
MAX.						14.4	14.4	14.4	17.0	17.0	17.0	16.3	MAX.
MIN.						0.0	0.0	0.0	14.4	17.0	16.3	0.0	MIN.
AC. FT.						155	433	582	986	1045	1012	468	AC. FT.

Total Acre-Feet 4,681

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		LONGS CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	15.7	15.7		2.9	15.7	5.9	15.7	15.7	1
2	Diversion by means of two electric pumps.			0.0	15.7	15.7		9.8	15.7	5.9	15.7	15.7	2
3				0.0	15.7	15.7		9.8	15.7	5.9	15.7	4.0	3
4				0.0	15.7	15.7		7.9	15.7	5.9	15.7	11.8	4
5				0.0	15.7	15.7		5.9	15.7	5.9	15.7	15.7	5
6				0.0	15.7	15.7		5.9	15.7	5.9	15.7	15.7	6
7				0.0	15.7	15.7		5.9	15.7	5.9	15.7	6.6	7
8				0.0	15.7	15.7		5.9	15.7	5.9	15.7	0.0	8
9				0.0	15.7	15.7		5.9	15.7	5.9	15.7	3.3	9
10				0.0	15.7	15.7		5.9	9.8	5.9	15.7	11.5	10
11				0.0	15.7	15.7		5.9	0.0	3.0	15.7	15.7	11
12				0.0	15.7	15.7		5.9	11.8	0.0	15.7	15.7	12
13	NO FLOW	NO FLOW	NO FLOW	0.0	15.7	15.7	NO FLOW	3.9	15.7	0.0	15.7	15.7	13
14				0.0	15.7	15.7		0.0	15.7	0.0	15.7	5.3	14
15				0.0	15.7	15.7		7.4	15.7	0.0	15.7	10.4	15
16				7.4	15.7	15.7		9.8	15.7	0.0	15.7	15.7	16
17				9.8	15.7	15.7		9.8	5.3	0.0	15.7	15.7	17
18				9.8	15.7	15.7		9.8	0.0	7.9	15.7	5.9	18
19				9.8	15.7	15.7		9.8	0.0	15.7	11.8	0.0	19
20				9.8	15.7	15.7		9.8	0.0	15.7	0.0	0.0	20
21				9.8	15.7	15.7		9.8	0.0	15.7	11.8	0.0	21
22				9.8	15.7	15.7		9.8	7.9	10.4	15.7	0.0	22
23				14.2	15.7	15.7		9.8	15.7	0.0	15.7	0.0	23
24				15.7	15.7	5.9		13.7	15.7	11.8	15.7	0.0	24
25				15.7	7.9	0.0		15.7	15.7	15.7	15.7	0.0	25
26				5.3	0.0	0.0		15.7	15.7	15.7	15.7	0.0	26
27				0.0	11.8	0.0		15.7	15.7	15.7	15.7	0.0	27
28				11.8	15.7	0.0		15.7	15.7	15.7	15.7	0.0	28
29				15.7		0.0		15.7	15.7	15.7	15.7	0.0	29
30				15.7		0.0		15.7	11.6	15.7	15.7	0.0	30
31				15.7		0.0		15.7		15.7	15.7		31
MEAN													MEAN
MAX.				15.7	15.7	15.7		15.7	15.7	15.7	15.7	15.7	MAX.
MIN.				0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.				349	818	728		577	715	494	919	397	AC. FT.

Total Acre-Feet 4,997

TABLE B-18(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		LONGS CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0				0.0	16.6	8.3	16.6	16.6	0.0	11.3	13.6	1
2	0.0				0.0	16.6	0.0	16.6	16.6	8.3	16.6	13.6	2
3	0.0	Diversion by means of two electric pumps.			0.0	16.6	0.0	16.6	16.6	16.6	16.6	8.5	3
4	0.0				0.0	16.6	0.0	16.6	16.6	16.6	16.6	0.0	4
5	0.0				0.0	16.6	0.0	16.6	16.6	16.6	16.6	0.0	5
6	0.0				0.0	16.6	0.0	16.6	16.6	16.6	16.6	6.8	6
7	0.0				0.0	16.6	0.0	16.6	16.6	16.6	16.6	13.6	7
8	0.0				0.0	16.6	0.0	16.6	16.6	16.6	16.6	13.6	8
9	0.0				0.0	16.6	0.0	11.3	16.6	16.6	16.6	13.6	9
10	0.0				0.0	16.6	0.0	6.0	16.6	16.6	16.6	13.6	10
11	0.0				0.0	16.6	0.0	6.0	16.6	16.6	16.6	13.6	11
12	0.0	N	N	N	0.0	16.6	0.0	6.0	13.6	16.6	16.6	13.6	12
13	0.0	O	O	O	0.0	16.6	0.0	6.0	10.6	16.6	16.6	13.6	13
14	4.3				0.0	16.6	0.0	6.0	10.6	16.6	13.6	13.6	14
15	6.0				0.0	16.6	0.0	6.0	10.6	16.6	13.6	13.6	15
16	6.0	F	F	F	9.7	16.6	0.0	3.0	10.6	16.6	13.6	13.6	16
17	6.0	L	L	L	16.6	16.6	0.0	0.0	5.3	16.6	13.6	13.6	17
18	6.0	O	O	O	16.6	16.6	0.0	0.0	0.0	13.6	13.6	13.6	18
19	6.0	W	W	W	16.6	16.6	0.0	0.0	0.0	8.3	13.6	13.6	19
20	6.0				16.6	16.6	0.0	0.0	0.0	6.0	13.6	13.6	20
21	6.0				16.6	16.6	0.0	0.0	0.0	6.0	13.6	13.6	21
22	6.0				16.6	16.6	0.0	0.0	0.0	6.0	13.6	13.6	22
23	6.0				16.6	16.6	0.0	0.0	0.0	6.0	13.6	13.6	23
24	6.0				16.6	16.6	6.9	0.0	0.0	6.0	13.6	13.6	24
25	6.0				16.6	16.6	16.6	0.0	0.0	6.0	13.6	13.6	25
26	6.0				16.6	16.6	16.6	0.0	0.0	6.0	13.6	13.6	26
27	6.0				16.6	16.6	16.6	0.0	0.0	6.0	13.6	13.6	27
28	6.0				16.6	16.6	16.6	0.0	0.0	6.0	13.6	13.6	28
29	6.0				16.6	16.6	16.6	0.0	0.0	6.0	13.6	13.6	29
30	3.0					16.6	16.6	8.3	0.0	6.0	13.6	13.6	30
31	0.0					16.6	16.6	16.6		6.0	13.6		31
MEAN													MEAN
MAX.	6.0				16.6	16.6	16.6	16.6	16.6	16.6	16.6	13.6	MAX.
MIN.	0.0				0.0	16.6	0.0	0.0	0.0	0.0	11.3	0.0	MIN.
AC. FT.	193				447	1021	261	413	484	697	903	732	AC. FT.

Total Acre-Feet 5,151

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		LONGS CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Diversion by means of two electric pumps.	13.0			0.0	0	11	14	14	12	15	15	1
2		13.0			0.0	0	14	10	14	11	15	15	2
3		5.4			0.0	0	14	14	14	5	15	15	3
4		0.0			0.0	0	14	14	14	5	15	15	4
5		0.0			0.0	0	14	14	14	5	15	15	5
6	Partly estimated.	0.0			0.0	0	14	14	14	5	15	15	6
7		0.0			0.0	0	14	14	0	5	15	15	7
8		0.0			0.0	0	14	14	0	7	15	15	8
9		0.0			0.0	0	14	14	0	15	15	15	9
10		0.0			0.0	0	14	14	0	15	15	15	10
11	0.0	0.0			0.0	0	14	14	0	15	15	8	11
12	0.0	0.0	N	N	0.0	0	8	4	0	15	15	5	12
13	0.0	0.0	O	O	0.0	0	0	0	0	15	15	5	13
14	9.8	0.0			0.0	0	0	0	0	15	15	5	14
15	11.2	0.0			0.0	0	0	0	0	15	15	3	15
16	10.9	0.0	F	F	0.0	0	0	10	0	15	15	0	16
17	13.0	0.0	L	L	5.4	0	0	14	0	15	15	5	17
18	13.0	0.0	O	O	5.0	0	0	14	0	15	15	11	18
19	13.0	0.0	W	W	0.0	0	0	14	0	15	15	11	19
20	13.0	0.0			5.2	0	0	14	0	15	15	11	20
21	13.0	0.0			10.4	0	7	14	0	15	15	11	21
22	13.0	0.0			10.4	0	14	14	0	15	15	11	22
23	13.0	0.0			10.4	0	14	14	0	15	15	11	23
24	13.0	0.0			5.2	0	14	14	0	15	15	11	24
25	13.0	0.0			0.0	0	14	14	0	15	15	11	25
26	13.0	0.0			0.0	0	14	14	0	15	15	11	26
27	13.0	0.0			0.0	0	14	14	0	15	15	11	27
28	13.0	0.0			0.0	0	14	14	0	15	15	7	28
29	13.0	0.0				0	14	14	0	15	15	0	29
30	13.0	0.0				0	14	14	4	15	15	0	30
31	13.0					7		14		15	15		31
MEAN													MEAN
MAX.	13.0	13.0			10.4	7	14	14	14	15	15	15	MAX.
MIN.	0.0	0.0			0.0	0	0	0	0	5	15	0	MIN.
AC. FT.	450	62			103	14	579	742	175	793	922	591	AC. FT.

Total Acre-Feet 4,431

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		LONGS CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	12.5	11.0	8.9	12.2	5.1	13.6		1
2					0.0	12.5	11.0	8.9	12.2	1.2	13.6		2
3					0.0	10.4	11.0	8.9	12.2	0.0	13.6		3
4	Diversion by means of two electric pumps.				0.0	0.0	11.0	8.9	12.2	0.0	13.6		4
5					0.0	0.0	11.0	5.9	12.2	0.0	13.6		5
6	Partly estimated.				0.0	0.0	11.0	5.6	12.2	5.1	10.7		6
7					0.0	0.0	11.0	5.6	12.2	5.1	9.2		7
8					0.0	0.0	11.0	5.6	12.2	5.1	9.2		8
9					0.0	6.0	11.0	5.6	12.2	9.4	9.2		9
10					0.0	9.1	11.0	5.6	12.2	11.5	9.2		10
11					0.0	11.0	11.0	5.6	12.2	11.5	9.2		11
12	N	N	N	N	0.0	11.0	11.0	5.6	12.2	11.5	9.2	N	12
13	O	O	O	O	0.0	11.0	11.0	5.6	12.2	11.5	9.2	O	13
14					0.0	11.0	11.0	5.6	12.2	11.5	9.2		14
15					0.0	11.0	11.0	5.6	12.2	11.5	9.2		15
16	F	F	F	F	6.3	11.0	11.0	5.6	12.2	11.5	9.2	F	16
17	L	L	L	L	12.5	11.0	11.0	5.6	12.2	11.5	7.7	L	17
18	O	O	O	O	12.5	11.0	11.0	5.6	12.2	11.5	0.0	O	18
19	W	W	W	W	12.5	11.0	11.0	8.9	12.2	11.5	0.0	W	19
20					12.5	11.0	7.7	8.7	12.2	11.5	0.0		20
21					12.5	11.0	7.7	4.5	12.2	11.5	0.0		21
22					12.5	11.0	7.7	0.0	12.2	12.4	0.0		22
23					12.5	11.0	7.7	0.0	12.2	13.6	0.0		23
24					12.5	11.0	7.7	0.0	12.2	13.6	0.0		24
25					12.5	11.0	7.7	0.0	12.2	13.6	0.0		25
26					12.5	11.0	7.7	2.9	12.2	13.6	0.0		26
27					12.5	11.0	7.7	4.4	12.2	13.6	0.0		27
28					12.5	11.0	7.7	4.4	12.2	13.6	0.0		28
29						11.0	7.7	4.4	12.2	13.6	0.0		29
30						11.0	7.7	4.4	12.2	13.6	0.0		30
31						11.0		4.4		13.6	0.0		31
MEAN													MEAN
MAX.					12.5	11.0	11.0	8.9	12.2	13.6	13.6		MAX.
MIN.					0.0	0.0	7.7	0.0	12.2	0.0	0.0		MIN.
AC. FT.					310	558	583	320	726	603	354		AC. FT.

Total Acre-Feet 3,454

TABLE B-19

SWEENEY DITCH

Point of Diversion - Three and one half miles below McKay Point on South bank St. Johns Branch in N.E. ¼ of Section 1, Township 18 South, Range 26 East.

Description - Diversion by open ditch and two electric pumps.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		SWEENEY DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0	1.3	3.1	3.7				1
2	Flow began Feb, 21, 1961					0.0	1.3	3.1	4.3				2
3						0.0	1.4	3.0	4.4				3
4	Recorder installed					0.0	1.6	2.8	5.0				4
5	March 13, 1961					0.0	4.2	2.7	5.1				5
6						0.0	3.5	2.4	5.2				6
7						0.0	3.5	2.4	5.2				7
8						0.0	3.3	2.5	5.5				8
9						0.0	3.2	2.5	5.4				9
10						0.0	3.1	2.6	5.1				10
11						0.0	3.1	2.7	4.6				11
12						0.0	3.3	2.5	4.6				12
13	NO RECORD	NO RECORD	NO RECORD	NO RECORD	NO RECORD	4.3	3.1	2.4	4.3	NO FLOW	NO FLOW	NO FLOW	13
14						4.3	4.2	2.5	1.4				14
15						4.7	4.1	2.7	1.0				15
16						5.5	3.3	2.7	0.6				16
17						5.2	3.4	2.9	0.0				17
18						5.7	3.3	3.0	0.0				18
19						5.1	2.9	3.0	0.0				19
20						4.9	2.7	3.1	0.0				20
21						5.1	2.5	3.0	0.0				21
22						5.1	2.5	3.3	0.0				22
23						5.4	2.4	3.3	0.0				23
24						5.9	2.3	3.3	0.0				24
25						5.4	2.3	3.2	0.0				25
26						3.5	2.6	4.1	0.0				26
27						2.5	2.9	5.3	0.0				27
28						2.3	3.1	3.2	0.0				28
29						1.8	3.9	3.3	0.0				29
30						1.3	2.9	3.6	0.0				30
31						1.3		3.3					31
MEAN													MEAN
MAX.						5.9	4.2	5.3	5.5				MAX.
MIN.						1.3	1.3	2.4	0.0				MIN.
AC. FT.						157	173	185	130				AC. FT.

Total Acre-Feet 645

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		SWEENEY DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	0.0	0.0	0.0	8.4	3.8			1
2	Diversion by open ditch and electric pump				0.0	0.0	0.1	5.6	9.8	1.8			2
3					0.0	0.0	0.1	9.1	10.6	2.4			3
4					0.0	0.0	0.1	10.4	3.0	2.4			4
5	Does not include pump on North side of river				0.0	0.0	0.1	8.7	1.5	2.6			5
6					0.0	0.0	0.5	3.3	1.7	2.1			6
7	Diversions partly estimated due to intermittant use of pump				0.1	0.5	0.5	4.3	2.7	1.9			7
8					0.5	0.0	0.9	4.3	8.5	2.1			8
9					1.5	0.0	1.4	3.8	10.6	2.0			9
10					1.9	0.0	1.0	2.5	11.3	1.7			10
11					1.3	0.0	0.4	4.7	11.3	1.4			11
12					0.8	0.0	0.0	6.9	3.4	7.5			12
13	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0.5	0.0	0.0	7.1	2.9	7.4	NO FLOW	NO FLOW	13
14					2.3	0.0	0.0	6.5	2.2	7.2			14
15					3.4	0.0	0.0	0.2	1.4	5.4			15
16					4.5	0.0	0.0	0.2	1.1	0.5			16
17					3.8	0.0	0.0	0.2	1.0	0.2			17
18					1.9	0.0	0.0	0.2	1.0	0.1			18
19					2.8	0.0	0.0	0.2	5.3	0.0			19
20					3.3	0.0	0.0	0.2	8.5	0.0			20
21					2.0	0.0	0.0	0.3	8.6	2.0			21
22					1.0	0.0	0.0	0.4	8.7	3.8			22
23					0.6	0.0	0.0	4.0	1.6	2.3			23
24					0.4	0.0	0.0	5.9	0.7	0.0			24
25					0.2	0.0	0.0	5.1	0.6	0.0			25
26					0.0	0.0	0.0	3.5	0.7	0.0			26
27					0.0	0.0	0.0	0.2	0.3	0.0			27
28					0.0	0.0	0.0	0.1	0.1	0.0			28
29						0.0	0.0	0.0	1.5	0.0			29
30						0.0	0.0	0.3	3.8	0.0			30
31						0.0		5.7		0.0			31
MEAN													MEAN
MAX.					4.5	0.5	1.4	10.4	11.3	7.5			MAX.
MIN.					0.0	0.0	0.0	0.0	0.1	0.0			MIN.
AC. FT.					65	1	10	206	263	120			AC. FT.

Total Acre-Feet 665

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		SWEENEY DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Diversion	0.0		0.0		0.0	1.2	0.7	1.9	1.6	5.0		1
2	by Open	0.0		0.0		0.6	1.2	1.2	1.7	1.6	5.0		2
3	Ditch and	0.0		0.0		1.1	1.2	1.6	1.3	1.6	5.0		3
4	Electric	0.0		1.0		1.1	1.2	1.8	1.1	1.6	5.0		4
5	pump	0.0		1.0		1.0	1.2	1.9	5.0	1.7	1.0		5
6	Does not	0.0		1.0		1.0	1.3	2.2	5.0	1.9	0.0		6
7	include	1.5		1.0		1.0	2.2	2.6	5.0	1.9	0.0		7
8	pump on	1.5		1.0		1.0	3.2	2.6	5.0	1.9	0.0		8
9	North side	1.5		1.0		1.0	2.2	2.8	5.0	1.9	0.5		9
10	river	1.5		1.0		1.0	1.9	2.5	5.0	2.2	1.5		10
11		1.5		1.0		1.0	1.8	2.0	1.3	2.3	1.6		11
12		1.5		1.0		1.0	1.5	1.8	1.3	2.2	1.6		12
13	NO FLOW	1.5	NO FLOW	1.0	NO FLOW	1.0	1.4	1.7	1.4	2.2	1.4	NO FLOW	13
14		0.5		1.0		0.9	1.4	1.7	1.9	2.1	1.1		14
15		0.5		1.0		0.9	2.1	1.7	2.2	2.1	1.0		15
16		0.5		1.0		0.9	2.9	1.7	2.2	2.1	1.0		16
17		0.5		1.0		1.0	1.9	1.8	2.0	2.7	1.1		17
18		1.0		1.0		1.0	1.2	0.9	1.9	3.5	1.7		18
19		1.0		1.0		1.1	1.2	2.3	2.0	3.4	1.8		19
20		1.0		1.0		1.1	1.1	5.0	1.9	3.5	5.0		20
21		1.0		1.0		5.0	0.9	5.0	2.0	3.3	5.0		21
22		1.0		1.0		5.0	0.9	5.0	2.0	3.0	5.0		22
23		1.0		1.0		5.0	0.0	5.0	2.0	2.6	5.0		23
24		1.0		1.0		1.2	0.0	5.0	5.0	2.5	5.0		24
25		0.0		1.0		5.0	0.0	5.0	5.0	2.4	0.0		25
26	Diversion	0.0		1.0		5.0	0.0	5.0	5.0	2.1	0.0		26
27	partly	0.0		1.0		5.0	0.0	1.8	5.0	1.6	0.0		27
28	estimated	0.0		1.0		5.0	0.6	1.6	5.0	5.0	0.0		28
29		0.0		1.0		1.7	0.6	1.6	5.0	5.0	0.0		29
30		0.0		0.5		1.9	0.6	1.8	5.0	5.0	0.0		30
31				0.0		1.5		1.8		5.0	0.0		31
MEAN													MEAN
MAX.		1.5		1.0		5.0	3.2	5.0	5.0	5.0	5.0		MAX.
MIN.		0.0		0.0		0.0	0.0	0.0	1.1	1.6	0.0		MIN.
AC. FT.		39		53		119	73	157	189	162	120		AC. FT.

Total Acre-Feet 912

TABLE B-19 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		SWEENEY DITCH

Diversion by open ditch and electric pump

Does not include pump on North side river

Diversions partly estimated

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	1.1	3.0	2.3	3.5	5.3	5.3		1
2					0.0	1.2	2.9	2.3	5.3	5.3	4.0		2
3					0.0	1.4	2.6	2.3	5.3	5.3	0.0		3
4					0.0	3.0	2.3	2.3	5.3	5.3	0.0		4
5					0.0	3.0	2.3	2.3	5.3	5.3	0.0		5
6					0.0	3.0	2.2	2.4	5.3	5.3	0.0		6
7					0.0	3.0	2.2	2.4	3.6	5.3	0.0		7
8					0.0	3.0	2.1	2.3	3.3	3.5	0.0		8
9					0.0	3.0	2.0	2.0	3.0	3.5	0.0		9
10					0.0	2.6	1.9	2.0	3.0	3.5	0.0		10
11					0.0	2.4	1.9	2.0	3.0	3.5	0.0		11
12					0.0	1.5	1.9	2.3	3.0	4.4	0.0		12
13	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0.0	1.6	1.9	5.3	3.0	5.3	0.0	NO FLOW	13
14					0.0	1.7	2.0	5.3	3.0	5.3	0.0		14
15					0.0	1.7	2.2	5.3	5.3	4.3	0.0		15
16					0.0	1.7	2.6	5.3	5.3	3.0	0.0		16
17					0.0	1.7	2.6	5.3	5.3	2.6	0.0		17
18					0.0	1.8	2.3	5.3	5.3	2.3	0.0		18
19					0.0	1.8	2.0	0.0	5.3	1.8	0.0		19
20					0.0	1.9	2.0	0.0	5.3	2.0	0.0		20
21					0.0	2.0	2.1	0.0	5.3	1.9	0.0		21
22					0.7	2.1	2.1	0.0	5.3	1.7	0.0		22
23					1.4	2.2	2.2	0.0	3.0	1.4	0.0		23
24					1.4	2.3	2.2	0.0	3.0	0.9	0.0		24
25					1.4	2.3	5.3	0.0	3.0	0.9	0.0		25
26					1.4	2.3	5.3	0.0	3.0	0.8	0.0		26
27					1.0	2.4	5.3	0.0	3.0	3.1	0.0		27
28					1.2	2.5	5.3	0.0	3.0	5.3	0.0		28
29					1.2	2.7	5.3	0.0	5.3	5.3	0.0		29
30						2.8	5.3	0.0	5.3	5.3	0.0		30
31						2.9		0.0		5.3	0.0		31
MEAN													MEAN
MAX.					1.4	3.0	5.3	5.3	5.3	5.3	5.3		MAX.
MIN.					0.0	1.1	1.9	0.0	3.0	0.8	0.0		MIN.
AC. FT.					19	136	169	116	250	226	18		AC. FT.

Total Acre-Feet 934

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		SWEENEY DITCH

Diversion by Open Ditch & Electric Pump

Does not include pump on North side river

Diversions partly estimated

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0		0.0	5.7	5.4	6.5	7.5	7.2	6.5	1
2				0.0		0.0	5.7	5.4	6.5	7.5	7.2	6.5	2
3				0.0		0.0	4.9	5.5	4.9	7.4	7.2	6.5	3
4				0.0		0.0	4.7	5.8	5.1	7.4	6.2	6.5	4
5				1.3		0.8	4.6	6.5	5.1	7.3	4.7	6.5	5
6				2.2		2.5	4.9	6.5	5.9	7.4	4.1	6.5	6
7				2.9		2.6	5.5	6.5	6.8	7.4	3.9	2.8	7
8				4.6		6.5	4.8	6.5	7.2	7.5	3.3	2.9	8
9				2.0		6.5	5.3	6.5	7.2	7.4	3.0	2.8	9
10				0.0		6.5	5.8	6.5	0.0	7.3	4.3	2.7	10
11				0.0		6.5	5.8	6.5	0.0	7.2	4.6	2.3	11
12				0.0		6.5	5.3	6.5	0.0	7.2	4.4	2.2	12
13	NO FLOW	NO FLOW	NO FLOW	0.0	NO FLOW	2.5	4.8	6.5	0.0	7.2	4.5	2.2	13
14				0.0		2.5	4.4	6.5	0.0	6.5	4.2	1.5	14
15				0.0		2.5	2.4	4.6	0.0	6.5	4.4	1.1	15
16				0.0		2.5	4.5	4.7	0.0	6.5	4.6	1.0	16
17				0.0		2.5	2.1	4.7	0.0	6.5	4.6	1.1	17
18				0.6		3.5	1.0	3.9	0.0	6.5	4.5	1.6	18
19				1.4		6.5	1.2	1.6	0.0	6.5	4.6	1.5	19
20				1.7		6.5	1.8	1.1	6.5	6.5	4.4	1.2	20
21				1.6		6.5	1.7	1.0	6.5	7.1	3.6	0.9	21
22				1.6		6.5	1.7	1.0	6.5	7.2	3.3	1.0	22
23				1.5		2.7	1.5	0.0	6.5	7.2	2.8	0.9	23
24				0.0		2.8	1.4	0.0	6.5	7.2	0.0	1.0	24
25				0.0		3.6	1.7	0.5	6.5	7.2	0.0	0.9	25
26				0.0		5.6	3.4	2.9	7.8	7.2	0.0	0.9	26
27				0.0		5.6	5.1	6.5	7.8	7.2	0.0	0.9	27
28				0.0		5.6	4.9	6.5	7.7	7.2	0.0	1.2	28
29				0.0		5.6	5.3	6.5	7.7	7.2	0.0	0.0	29
30				0.0		5.6	5.4	6.5	7.6	7.2	0.0	0.0	30
31				0.0		5.6		6.5		7.3	6.5		31
MEAN													MEAN
MAX.				4.6		6.5	5.8	6.5	7.8	7.5	7.2	6.5	MAX.
MIN.				0.0		0.0	1.0	0.0	0.0	6.5	0.0	0.0	MIN.
AC. FT.				42		244	233	289	263	437	222	146	AC. FT.

Total Acre-Feet 1,876

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		SWEENEY DITCH

Diversion by open ditch and electric pump.
Does not include pump on North side.

Diversions partly estimated.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.9					0.0	8.6	0.0	7.6	3.5			1
2	1.9					0.0	6.9	0.0	9.0	3.5			2
3	5.2					0.0	5.8	0.0	9.0	3.5			3
4	5.5					0.0	6.5	1.8	9.0	3.5			4
5	5.2					0.0	3.0	1.9	9.0	3.5			5
6	5.0					0.0	2.6	2.0	9.0	3.5			6
7	4.2					0.0	1.8	1.9	9.0	3.5			7
8	3.9					2.9	2.0	1.9	7.6	3.5			8
9	3.9					5.1	3.0	2.1	3.5	3.5			9
10	0.7					5.2	3.3	2.8	3.5	3.5			10
11	0.7					5.3	3.2	2.3	3.5	3.5			11
12	0.7					5.7	3.1	1.2	3.5	3.5			12
13	0.0	NO FLOW	NO FLOW	NO FLOW	NO FLOW	5.9	2.3	0.0	3.5	3.5	NO FLOW	NO FLOW	13
14	0.0					5.9	4.3	0.0	3.5	3.5			14
15	0.0					3.3	6.0	0.8	3.5	3.5			15
16	0.0					2.5	5.3	2.8	3.5	7.6			16
17	0.0					2.5	5.1	3.5	3.5	9.0			17
18	0.0					2.5	5.1	3.5	3.5	9.0			18
19	0.0					2.5	4.9	3.5	3.5	8.9			19
20	0.0					2.5	4.8	6.3	3.5	8.8			20
21	0.0					2.5	3.7	9.0	7.6	8.9			21
22	0.0					2.4	1.7	9.0	9.0	8.9			22
23	0.0					2.5	1.6	9.0	9.0	7.5			23
24	0.0					2.5	1.2	9.0	9.0	3.5			24
25	0.0					2.4	1.9	9.0	9.0	3.5			25
26	0.0					2.4	2.6	9.0	9.0	3.5			26
27	0.0					2.4	2.5	9.0	9.0	3.5			27
28	0.0					2.5	2.7	6.7	7.6	3.2			28
29	0.0					5.3	2.4	3.5	5.0	2.9			29
30	0.0					8.5	1.6	3.5	5.0	1.9			30
31	0.0					9.0	0.0	3.5		0.0			31
MEAN													MEAN
MAX.	5.5					9.0	8.6	9.0	9.0	9.0			MAX.
MIN.	0.0					0	1.2	0	3.5	0			MIN.
AC. FT.	77					187	217	235	378	284			AC. FT.

Total Acre-Feet 1,378

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		SWEENEY DITCH

Diversion by open ditch and electric pump

Does not include pump on north side of river. Water in December estimated. Other quantities are spot checks. Water flowed other days but continuous measurement was not possible because of conditions of the measuring section.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0					0		0	0	0	1
2			0					0		0	0	0	2
3			0					0		0	0	0	3
4			0					0		7	0	0	4
5			8					0		0	0	0	5
6			12					0		0	0	0	6
7			15					0		0	0	0	7
8			9					0		0	0	0	8
9			8					0		0	0	0	9
10			8					0		0	5	0	10
11			8					0		0	5	0	11
12			7					0		0	5	5	12
13	NO FLOW	NO FLOW	6	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0	NO FLOW	0	5	0	13
14			5					0		0	5	0	14
15			2					0		0	5	0	15
16			1					0		0	0	0	16
17			0					0		0	0	0	17
18			0					0		0	0	0	18
19			0					0		0	0	0	19
20			0					0		0	0	0	20
21								0		0	0	0	21
22								0		0	0	0	22
23								6		0	0	0	23
24								0		0	0	0	24
25								6		0	0	0	25
26								0		0	0	0	26
27								0		0	0	0	27
28								0		0	0	0	28
29								0		0	0	0	29
30								0		0	0	0	30
31								0		0	0		31
MEAN													MEAN
MAX.			15					6		7	5	5	MAX.
MIN.			0					0		0	0	0	MIN.
AC. FT.			177					24		14	59	10	AC. FT.

Total Acre-Feet 284

TABLE B-19(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		SWEENEY DITCH

Diversion by open ditch and electric pump.

Does not include pump on North side of river.

Diversions partly estimated.

Due to intermittent operation of the pump and the condition of the measuring station continuous measurement was not possible. Water may have flowed other days.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0.0	0.0	3.3	4.0	0.0	NO FLOW	1
2							0.0	1.3	0.0	4.0	0.0		2
3							0.0	3.5	1.8	4.0	0.0		3
4							0.0	4.0	4.0	4.0	0.0		4
5							0.0	4.0	4.0	4.0	0.0		5
6							0.0	4.0	4.0	4.0	0.0		6
7							0.0	4.0	4.0	4.0	0.0		7
8							0.0	1.7	4.0	4.0	3.2		8
9							0.0	0.0	4.0	4.0	0.0		9
10							0.0	0.0	2.3	3.2	0.0		10
11							0.0	0.0	0.0	0.0	0.0		11
12							0.0	0.0	0.0	0.0	0.0		12
13							0.0	0.0	0.0	0.0	0.0		13
14							0.0	2.7	0.0	0.0	0.0		14
15							0.0	3.3	0.0	0.0	0.0		15
16							2.0	4.0	0.0	0.0	0.0		16
17							1.3	4.0	0.0	1.2	1.2		17
18							0.0	4.0	0.0	4.0	4.0		18
19							2.0	4.0	0.0	4.0	4.0		19
20							4.0	4.0	0.0	4.0	4.0		20
21							3.3	4.0	0.0	4.0	4.0		21
22							0.0	4.0	0.0	3.5	3.5		22
23							0.0	4.0	0.0	4.0	4.0		23
24							2.7	4.0	0.0	4.0	4.0		24
25							4.0	4.0	0.0	3.2	3.2		25
26							4.0	4.0	2.0	0.0	0.0		26
27							4.0	4.0	4.0	0.0	0.0		27
28							4.0	4.0	4.0	0.0	0.0		28
29							2.0	4.0	4.0	0.0	0.0		29
30							0.0	4.0	4.0	0.0	0.0		30
31								3.3		0.0	0.0		31
MEAN													MEAN
MAX.							4.0	4.0	4.0	4.0	4.0		MAX.
MIN.							0.0	0.0	0.0	0.0	0.0		MIN.
AC. FT.							66	182	98	141	70		AC. FT.

Total Acre-Feet 557

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		SWEENEY DITCH

Diversion by open ditch and electric pump.

Does not include pump on north side of river.

Diversions partly estimated.

Due to intermittent operation of the pump and the condition of the measuring station, continuous measurement was not possible. Water may have flowed other days.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0.0	7.6	3.6	0.5	1.4	1
2								0.0	8.1	3.5	0.0	1.0	2
3								0.0	8.4	3.3	0.0	1.0	3
4								0.0	8.7	2.7	0.0	0.5	4
5								0.0	8.6	2.6	0.0	0.5	5
6								4.4	8.4	2.6	0.0	0.0	6
7								4.4	8.3	2.4	0.0	0.0	7
8								4.4	8.3	2.1	0.0	0.0	8
9								4.4	8.2	1.8	0.0	0.0	9
10								4.4	8.0	1.4	0.0	0.0	10
11								4.4	7.2	0.8	2.6	0.0	11
12								4.4	5.4	0.0	4.6	0.0	12
13								4.4	4.1	0.0	4.1	0.0	13
14								4.4	3.2	0.0	4.2	0.0	14
15								4.3	2.8	0.0	3.9	0.0	15
16								4.3	2.7	0.0	2.8	0.0	16
17								4.3	2.6	0.0	2.6	0.0	17
18								4.3	2.6	0.0	3.7	0.0	18
19								4.3	2.6	0.0	3.8	0.0	19
20								4.3	2.6	0.0	4.1	0.0	20
21								4.3	2.6	0.0	4.4	0.0	21
22								4.6	2.6	0.0	4.0	0.0	22
23								4.7	2.6	0.5	2.8	0.0	23
24								5.2	2.6	3.4	2.4	0.0	24
25								5.7	2.7	3.3	3.3	0.0	25
26								5.8	2.8	2.9	4.2	0.0	26
27								6.1	3.0	1.1	4.5	0.0	27
28								6.4	3.1	0.7	4.0	0.0	28
29								7.4	3.8	0.7	3.3	0.0	29
30								7.2	3.8	0.7	2.6	0.0	30
31								7.1		0.7	1.8		31
MEAN													MEAN
MAX.								7.4	8.7	3.6	4.6	1.4	MAX.
MIN.								0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.								258	294	81	147	9	AC. FT.

Total Acre-Feet 789

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		SWEENEY DITCH

Diversion by open ditch and electric pump.

Does not include pump on north side of river.

Diversions partly estimated.

Due to intermittant operation of the pump and the condition of the measuring station, continuous measurement was not possible.

Water may have flowed other days.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0.0	3.9	NO FLOW	0.0	4.2	4.2	NO FLOW	1
2						0.0	3.9		0.0	4.2	4.2		2
3						0.0	3.9		0.0	0.0	4.2		3
4						0.0	3.9		0.0	0.0	4.2		4
5						0.0	3.9		0.0	0.0	4.2		5
6						0.0	3.9		0.0	4.2	4.2		6
7						0.0	0.0		0.0	4.2	4.2		7
8						0.0	0.0		0.0	4.2	4.2		8
9						0.0	0.0		0.0	4.2	4.2		9
10						0.0	0.0		4.2	4.2	4.2		10
11						0.0	0.0		4.2	4.2	4.2		11
12						0.0	0.0		4.2	4.2	4.2		12
13						0.0	0.0		4.2	4.2	4.2		13
14						0.0	0.0		4.2	4.2	2.1		14
15						0.0	0.0		4.2	4.2	0.0		15
16						0.0	0.0		4.2	4.2	0.0		16
17						0.0	0.0		4.2	4.2	0.0		17
18						0.0	0.0		4.2	4.2	0.0		18
19						0.0	0.0		4.2	4.2	0.0		19
20						0.0	0.0		4.2	4.2	0.0		20
21						0.0	0.0		0.0	4.2	0.0		21
22						3.2	0.0		0.0	0.0	0.0		22
23						3.9	0.0		0.0	0.0	0.0		23
24						3.9	0.0		0.0	0.0	0.0		24
25						3.9	0.0		0.0	0.0	0.0		25
26						3.9	0.0		0.0	0.0	0.0		26
27						3.9	0.0		0.0	0.0	0.0		27
28						3.9	0.0		4.2	2.6	0.0		28
29						3.9	0.0		4.2	4.2	0.0		29
30						3.9	0.0		4.2	4.2	0.0		30
31						3.9				4.2	0.0		31
MEAN													MEAN
MAX.						3.9	3.9		4.2	4.2	4.2		MAX.
MIN.						0.0	0.0		0.0	0.0	0.0		MIN.
AC. FT.						76	46		117	180	112		AC. FT.

Total Acre-Feet 531

TABLE B-20

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		SWEENEY RIPARIAN PUMP NORTH SIDE ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0				0.0	0.0	0.0	0.0		1
2				0.0				0.0	0.0	0.0	0.0		2
3				0.0				0.0	0.0	1.6	0.0		3
4				0.0				0.0	0.0	0.9	0.0		4
5				0.0				0.0	0.0	0.0	0.9		5
6				0.0				0.0	0.0	0.0	2.1		6
7				1.6				0.0	0.0	0.0	0.5		7
8				2.1				0.0	0.0	0.0	0.0		8
9				2.1				0.0	0.0	0.0	0.0		9
10				2.1				0.0	0.0	0.0	0.0		10
11				2.1				0.0	0.0	0.0	0.0		11
12				2.1				0.0	0.0	1.2	0.0		12
13	NO	NO	NO	2.1	NO	NO	NO	0.0	0.0	2.1	1.6	NO	13
14				2.1				0.0	1.6	2.1	2.1		14
15				2.1				0.0	2.1	2.1	2.1		15
16				2.1				0.0	2.1	2.1	2.1		16
17	FLOW	FLOW	FLOW	2.1	FLOW	FLOW	FLOW	0.0	2.1	2.1	2.1	FLOW	17
18				0.5				0.0	2.1	1.7	2.1		18
19				0.0				0.0	2.1	0.0	2.1		19
20				0.0				1.6	1.4	0.0	2.1		20
21				0.0				2.1	0.0	0.0	2.1		21
22				0.0				2.1	0.0	0.0	2.1		22
23				0.0				0.5	0.0	0.0	2.1		23
24				0.0				0.5	0.0	0.0	1.7		24
25				0.0				2.1	0.9	0.0	0.0		25
26				0.0				2.1	1.1	1.1	0.0		26
27				0.0				2.1	0.0	2.1	0.0		27
28				0.0				2.1	0.0	2.1	0.0		28
29				0.0				2.1	0.0	2.1	0.0		29
30				0.0				1.1	0.0	2.1	0.0		30
31				0.0						0.5	0.0		31
MEAN													MEAN
MAX.				2.1				2.1	2.1	2.1	2.1		MAX.
MIN.				0.0				0.0	0.0	0.0	0.0		MIN.
AC.FT.				46				36	31	51	55		AC.FT.

Total Acre-Feet 219

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		SWEENEY RIPARIAN PUMP NORTH SIDE ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0	0.0	2.4	0.7	0.0			1
2						0.0	0.0	2.4	2.4	0.0			2
3						0.0	0.0	2.4	2.4	1.7			3
4						0.0	0.0	2.4	2.4	2.4			4
5						0.0	0.0	1.7	2.4	2.4			5
6						0.0	0.0	0.0	2.4	2.4			6
7						0.0	0.0	0.0	2.4	2.4			7
8						0.0	0.0	0.0	2.4	2.4			8
9						1.4	0.0	0.0	2.4	0.8			9
10						2.4	0.0	0.0	0.6	0.0			10
11						2.4	0.0	0.0	0.0	0.0			11
12						2.4	0.0	0.0	0.0	0.0			12
13	NO	NO	NO	NO	NO	2.4	0.0	0.0	0.0	1.6	NO	NO	13
14						0.6	0.0	0.7	0.0	2.4			14
15						0.0	0.0	2.4	0.0	2.4			15
16						0.0	0.0	2.4	1.2	2.4			16
17	FLOW	FLOW	FLOW	FLOW	FLOW	0.0	0.0	2.4	2.4	2.4	FLOW	FLOW	17
18						0.0	0.0	2.4	2.4	0.8			18
19						0.0	0.0	2.4	2.4	0.0			19
20						0.0	0.0	1.6	2.4	0.0			20
21						0.0	0.0	0.0	2.4	0.0			21
22						0.0	0.0	0.0	2.4	0.0			22
23						0.0	0.0	0.0	1.6	0.0			23
24						0.0	0.0	0.0	0.0	0.0			24
25						0.0	0.0	0.0	0.0	0.0			25
26						0.0	0.0	0.0	0.0	0.0			26
27						0.0	0.0	0.0	0.0	0.0			27
28						0.0	1.5	0.0	0.0	0.0			28
29						0.0	2.4	0.0	0.0	0.0			29
30						0.0	2.4	0.0	0.0	0.0			30
31						0.0		0.0		0.0			31
MEAN													MEAN
MAX.						2.4	2.4	2.4	2.4	2.4			MAX.
MIN.						0.0	0.0	0.0	0.0	0.0			MIN.
AC.FT.						23	12	51	75	53			AC.FT.

Total Acre-Feet 214

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		SWEENEY RIPARIAN PUMP NORTH SIDE ST. JOHNS RIVER

Diversion by Electric Pump

Diversion partly estimated

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1								0.0	2.4	2.4	0.0	2.4	1
2								0.0	2.4	2.4	0.0	2.4	2
3								0.0	2.4	2.4	0.0	2.4	3
4								0.0	2.4	2.4	0.0	2.4	4
5								0.0	2.4	2.4	0.0	2.4	5
6								0.0	2.4	2.4	0.0	2.4	6
7								0.0	2.4	2.4	0.0	0.6	7
8								0.0	2.4	2.4	0.0	0.0	8
9								0.0	2.4	2.4	0.0	0.0	9
10								0.0	1.8	2.4	0.0	0.0	10
11								0.0	0.0	1.8	0.0	0.0	11
12								0.0	0.0	0.0	0.0	0.0	12
13	NO	NO	NO	NO	NO	NO	NO	0.0	0.0	0.0	0.0	0.0	13
14								0.0	0.0	0.0	0.0	0.0	14
15								0.0	0.0	0.0	0.0	0.0	15
16								0.0	0.0	0.0	0.0	0.0	16
17	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW	1.8	0.0	0.0	0.0	0.0	17
18								2.4	0.0	0.0	0.0	0.0	18
19								2.4	0.0	0.0	0.0	0.0	19
20								2.4	0.0	0.0	0.0	0.0	20
21								2.4	0.0	0.0	0.0	0.0	21
22								2.4	0.0	0.0	0.0	0.0	22
23								1.8	0.0	0.0	0.0	0.0	23
24								0.0	0.0	0.0	0.0	0.0	24
25								1.8	0.0	0.0	0.0	0.0	25
26								2.4	0.0	0.0	0.0	0.0	26
27								2.4	0.0	0.0	0.0	1.2	27
28								2.4	0.0	0.0	0.0	2.4	28
29								2.4	0.0	0.0	0.0	2.4	29
30								2.4	1.6	0.0	0.0	2.4	30
31								2.4		0.0	1.8		31
MEAN													MEAN
MAX.								2.4	2.4	2.4	1.8	2.4	MAX.
MIN.								0.0	0.0	0.0	0.0	0.0	MIN.
AC.FT.								63	50	51	4	46	AC.FT.

Total Acre-Feet 214

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		SWEENEY RIPARIAN PUMP, NORTH SIDE ST. JOHNS RIVER

Diversion by electric pump

Diversions partly estimated

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.9					0.0	1.3	0.0	0.0	1.3			1
2	1.9					0.0	1.9	0.0	0.0	1.9			2
3	1.9					0.0	0.6	0.0	0.0	1.9			3
4	1.9					0.0	0.0	0.0	0.0	1.9			4
5	1.9					0.0	0.0	0.0	0.0	1.9			5
6	1.9					0.0	0.0	0.0	0.0	1.9			6
7	1.9					0.0	0.0	0.0	0.0	1.4			7
8	0.5					1.4	0.0	0.0	0.0	0.0			8
9	0.0					1.3	0.0	0.0	1.4	0.0			9
10	0.0					0.0	0.0	0.0	1.9	0.0			10
11	0.0					0.0	0.0	0.0	1.9	0.0			11
12	0.0					0.0	0.0	0.0	1.9	0.0			12
13	0.0	NO	NO	NO	NO	0.0	0.0	0.0	1.9	0.0	NO	NO	13
14	0.0					0.0	0.0	0.0	1.9	0.0			14
15	0.0					0.0	0.0	0.0	1.9	0.0			15
16	0.0					0.0	0.0	0.0	1.9	0.0			16
17	0.0	FLOW	FLOW	FLOW	FLOW	0.0	0.0	0.0	0.8	0.6	FLOW	FLOW	17
18	0.0					0.0	0.8	0.0	0.0	1.9			18
19	0.0					0.0	1.9	1.4	0.0	1.9			19
20	0.0					0.0	1.9	1.9	0.0	1.9			20
21	0.0					1.0	1.9	1.9	0.0	1.2			21
22	0.0					1.9	1.9	1.9	0.0	0.0			22
23	0.0					1.9	1.9	1.9	0.0	0.0			23
24	0.0					1.9	1.9	1.9	0.0	0.0			24
25	0.0					1.9	1.1	0.6	0.0	0.0			25
26	0.0					1.9	0.0	0.0	0.0	0.0			26
27	0.0					1.9	0.0	0.7	0.0	0.0			27
28	0.0					1.9	0.0	1.9	0.0	0.0			28
29	0.0					1.9	0.0	1.9	0.0	0.0			29
30	0.0					1.9	0.0	1.9	0.0	0.0			30
31	0.0					0.6		1.3		0.0			31
MEAN													MEAN
MAX.	1.9					1.9	1.9	1.9	1.9	1.9			MAX.
MIN.	0.0					0.0	0.0	0.0	0.0	0.0			MIN.
AC.FT.	27					42	34	38	31	39			AC.FT.

Total Acre-Feet 211

TABLE B-20(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		SWEENEY RIPARIAN PUMP, NORTH SIDE ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			1.4					0.0	1.9	0.0			1
2	Diversion by electric pump.		0.0					0.0	1.9	0.0			2
3			0.0					0.0	1.9	1.3			3
4	Diversions partly estimated.		0.0					0.0	1.9	1.6			4
5			0.0					0.0	1.9	0.0			5
6			0.0					0.0	1.9	0.0			6
7			0.0					0.0	1.9	0.0			7
8			0.0					0.0	1.9	0.0			8
9			0.0					0.0	0.6	0.0			9
10			0.0					0.0	0.0	0.0			10
11		0.0	0.0					0.0	0.0	0.0			11
12	N	0.0	0.0	N	N	N	N	0.0	0.0	0.0	N	N	12
13	O	0.0	0.0	O	O	O	O	0.0	0.0	0.0	O	O	13
14		0.0	0.0					0.0	0.0	0.0			14
15		0.0	0.0					0.0	0.0	0.0			15
16	F	0.0	0.0	F	F	F	F	0.0	0.0	0.0	F	F	16
17	L	0.0	0.0	L	L	L	L	0.0	0.0	0.0	L	L	17
18	O	0.0	0.0	O	O	O	O	0.0	0.0	0.0	O	O	18
19	W	0.0	0.0	W	W	W	W	0.0	0.0	0.0	W	W	19
20		0.0	0.0					0.0	0.0	0.0			20
21		0.0	0.0					0.0	0.0	0.0			21
22		1.3	0.0					0.0	0.0	0.0			22
23		1.9	0.0					0.0	0.0	0.0			23
24		1.9	0.0					0.0	0.0	0.0			24
25		1.9	0.0					0.0	0.0	0.0			25
26		1.9	0.0					0.0	0.0	0.0			26
27		1.9	0.0					0.0	0.0	0.0			27
28		1.9	0.0					0.0	0.0	0.0			28
29		1.9	0.0					1.3	0.0	0.0			29
30		1.9	0.0					1.9	0.0	0.0			30
31			0.0					1.9		0.0			31
MEAN													MEAN
MAX.		1.9	1.4					1.9	1.9	1.6			MAX.
MIN.		0.0	0.0					0.0	0.0	0.0			MIN.
AC. FT.		33	3					10	31	6			AC. FT.

Total Acre-Feet 83

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		SWEENEY RIPARIAN PUMP, NORTH SIDE ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0	1.5	1.5	1.5	1.5	1.5		1
2	Diversion by electric pump.					0.0	1.5	1.5	1.5	1.5	1.5		2
3						0.0	1.5	1.5	0.8	1.5	1.5		3
4	Diversions partly estimated.					0.0	1.5	1.5	0.0	1.5	1.5		4
5						0.0	1.5	1.5	0.0	1.5	1.5		5
6						0.0	1.5	1.5	0.0	1.5	1.5		6
7						0.0	1.3	1.5	0.0	1.5	1.5		7
8						0.0	0.0	0.6	0.0	0.8	1.5		8
9						0.0	0.0	0.0	0.0	0.8	1.5		9
10						0.0	0.0	0.0	0.0	0.9	1.5		10
11						0.0	0.7	0.0	0.0	0.8	1.5		11
12	N	N	N	N	N	0.0	0.0	0.0	0.0	1.5	1.5	N	12
13	O	O	O	O	O	0.0	0.8	0.0	0.0	0.8	1.5	O	13
14						0.0	1.5	0.0	0.6	0.0	1.5		14
15						0.0	1.5	1.0	1.5	0.0	1.5		15
16	F	F	F	F	F	0.0	1.5	1.5	1.5	0.0	0.9	F	16
17	L	L	L	L	L	0.0	1.5	1.5	1.5	0.0	0.0	L	17
18	O	O	O	O	O	0.0	1.5	1.5	1.5	0.0	0.0	O	18
19	W	W	W	W	W	0.0	1.5	1.5	1.5	0.0	0.0	W	19
20						0.0	1.5	1.5	1.5	0.0	0.0		20
21						0.0	1.5	1.5	1.5	0.0	0.0		21
22						0.0	1.5	1.5	1.5	0.4	0.0		22
23						0.0	1.5	1.5	1.5	1.5	0.0		23
24						0.0	1.5	1.5	1.5	1.5	0.0		24
25						0.7	1.5	1.5	1.5	1.5	0.0		25
26						1.5	1.5	0.6	1.5	1.5	0.0		26
27						1.5	1.5	0.0	1.5	1.5	0.0		27
28						1.5	1.5	0.0	1.5	1.5	0.0		28
29						1.5	1.5	0.0	1.5	1.5	0.0		29
30						1.5	1.5	0.0	1.5	1.5	0.0		30
31						1.5		0.7		1.5	0.0		31
MEAN													MEAN
MAX.						1.5	1.5	1.5	1.5	1.5	1.5		MAX.
MIN.						0.0	0.0	0.0	0.0	0.0	0.0		MIN.
AC. FT.						19	74	56	56	60	46		AC. FT.

Total Acre-Feet 311

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		SWEENEY RIPARIAN PUMP - NORTH SIDE ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0.0	0.0	0.0	0.6	1.2		1
2							0.0	0.0	0.6	1.2	1.2		2
3	Diversions by electric pump.						0.0	0.0	0.6	1.2	1.2		3
4							0.0	0.0	1.2	0.0	0.8		4
5	Diversion partly estimated.						0.0	0.0	1.2	0.6	0.0		5
6							0.0	0.0	0.6	0.6	0.0		6
7							0.0	0.0	0.0	0.0	0.0		7
8							0.0	0.0	0.0	1.2	0.0		8
9							0.0	0.0	0.6	1.2	0.0		9
10							0.0	0.0	0.6	1.2	0.0		10
11							0.0	0.0	0.6	0.8	0.0		11
12	N	N	N	N	N	N	0.0	0.6	1.2	0.6	0.0	N	12
13	O	O	O	O	O	O	0.0	0.6	1.2	0.0	0.0	O	13
14							0.0	0.6	0.0	0.0	0.0		14
15							0.0	0.6	0.0	1.2	0.0		15
16	F	F	F	F	F	F	0.0	0.0	0.0	1.2	0.0	F	16
17	L	L	L	L	L	L	0.0	0.0	0.0	1.2	0.0	L	17
18	O	O	O	O	O	O	0.0	0.0	0.0	1.2	0.0	O	18
19	W	W	W	W	W	W	0.0	0.0	0.0	0.6	0.0	W	19
20							0.0	0.0	0.6	0.6	0.0		20
21							0.0	0.6	0.6	0.0	0.0		21
22							0.0	0.6	0.6	0.0	0.0		22
23							0.0	0.6	0.0	0.0	0.0		23
24							0.8	0.6	0.0	0.0	0.0		24
25							0.0	0.0	0.0	0.0	0.0		25
26							0.0	0.0	0.0	0.0	0.0		26
27							0.0	1.2	0.0	0.0	0.0		27
28							0.0	1.2	1.2	0.6	0.0		28
29							0.0	1.2	1.2	1.2	0.0		29
30							0.0	0.8	0.0	1.2	0.0		30
31								0.6		1.2	0.0		31
MEAN													MEAN
MAX.							0.8	1.2	1.2	1.2	1.2		MAX.
MIN.							0.0	0.0	0.0	0.0	0.0		MIN.
AC. FT.							2	19	25	38	9		AC. FT.

Total Acre-Feet 93

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		SWEENEY RIPARIAN PUMP, NORTH SIDE ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0	0.8	1.5	1.5	0.0	1.5		1
2						0.0	0.0	1.5	1.5	0.0	1.5		2
3	Diversions by means of electric pump.					0.0	0.0	1.5	0.0	0.0	1.5		3
4						0.0	0.0	1.5	0.0	0.0	1.5		4
5	Diversions partly estimated.					0.0	0.0	1.5	0.0	0.0	1.5		5
6						0.0	0.0	1.5	0.0	0.0	1.5		6
7						0.0	0.0	1.5	0.0	0.0	1.5		7
8						0.0	0.0	0.0	0.0	1.5	1.5		8
9						0.0	0.0	0.0	0.0	1.5	0.0		9
10						0.0	0.0	0.0	0.0	1.5	0.0		10
11						0.0	0.0	0.0	1.5	0.0	0.0		11
12	N	N	N	N	N	0.0	0.0	0.0	1.5	0.0	0.0	N	12
13	O	O	O	O	O	0.0	0.0	0.0	1.5	0.0	0.0	O	13
14						0.0	0.0	0.0	1.5	0.0	0.0		14
15						0.0	0.0	1.5	0.0	1.5	0.0		15
16	F	F	F	F	F	0.0	0.0	1.5	0.0	1.5	0.0	F	16
17	L	L	L	L	L	0.0	0.0	1.5	0.0	1.5	0.0	L	17
18	O	O	O	O	O	0.0	0.0	1.5	0.0	1.5	0.0	O	18
19	W	W	W	W	W	0.0	0.0	1.5	0.0	1.5	0.0	W	19
20						0.0	0.0	1.5	0.0	1.5	0.0		20
21						0.0	0.0	1.5	0.0	1.5	0.0		21
22						0.8	0.0	0.0	1.5	1.5	0.0		22
23						1.5	0.0	0.0	1.5	1.5	0.0		23
24						1.5	0.0	0.0	1.5	1.5	0.0		24
25						1.5	0.0	0.0	1.5	1.5	0.0		25
26						1.5	0.0	0.0	1.5	1.5	0.0		26
27						1.5	0.0	0.0	1.5	1.5	0.0		27
28						1.5	0.0	0.0	1.5	1.5	0.0		28
29						1.5	0.0	0.0	1.5	1.5	0.0		29
30						1.5	1.5	0.0	1.5	1.5	0.0		30
31						1.5		0.0		1.5	0.0		31
MEAN													MEAN
MAX.						1.5	1.5	1.5	1.5	1.5	1.5		MAX.
MIN.						0.0	0.0	0.0	0.0	0.0	0.0		MIN.
AC. FT.						28	5	42	45	60	24		AC. FT.

Total Acre-Feet 204

TABLE B-21

KETCHUM DITCH AT HEAD

Point of diversion - Five miles below McKay Point on the south bank of St. Johns Branch in the northeast quarter of Section 11, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 125 second-feet

Location of gaging station - 500 feet below head of ditch in the northeast quarter of Section 11, Township 18 South, Range 26 East, M.D.B. and M.

Description of gaging station - Open section, staff gage and water stage recorder rated by frequent current meter measurements prior to installation of Parshall flume in December 1936

Operating agencies - Visalia and Kaweah Water Company, Tulare Irrigation Company, and Tulare Irrigation District

Gross service area - Visalia and Kaweah Water Company, 18,300 acres; Tulare Irrigation Company, 7,300 acres; Tulare Irrigation District, 75,350 acres.

Period of record - 1917 to current year; intermittent during the years ending September 30, 1920, and 1924; no record during the years ending September 30, 1919, 1921, 1922, and 1923; continuous from May 1, 1917, to September 30, 1918, and from October 1, 1924, to current year

Remarks - The following tables list mean daily diversions of Ketchum Ditch from the St. Johns River which include deliveries for Visalia and Kaweah Water Company and for Tulare Irrigation Company.

Notes: Ketchum Ditch at head is total flow.

Ketchum Ditch (a) water to Visalia and Kaweah Water Company: This water transferred to Kaweah River and diverted by Fleming, Oakes, Evans, Watson and Persian Ditches.

Ketchum Ditch (b) water for Tulare Irrigation Company: This water transferred to Kaweah River and diverted by Tulare Irrigation Company.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		KETCHUM DITCH AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	15.9	16.4	19.5	11.6	67.4	65.4	62.0				1
2		0.0	35.3	15.6	20.0	13.5	60.1	65.4	62.0				2
3		0.0	41.8	15.2	21.1	15.0	63.3	50.2	62.0				3
4		0.0	28.4	15.4	22.0	22.8	65.4	45.6	62.7				4
5		0.0	22.8	15.2	23.8	21.5	43.6	62.3	61.4				5
6		0.0	21.5	14.7	24.7	20.5	53.7	60.7	62.0				6
7		0.0	20.4	4.6	15.1	19.3	60.7	61.4	61.3				7
8		0.0	20.4	0.0	0.0	16.6	60.1	61.4	62.7				8
9		0.0	22.2	9.4	0.0	20.1	59.7	61.4	61.4				9
10		0.0	22.0	13.7	0.0	20.9	61.4	62.9	60.1				10
11		0.0	21.5	13.7	0.0	21.9	60.4	60.1	56.8				11
12		0.0	20.4	13.3	0.0	18.4	60.4	60.1	56.8				12
13	N	20.3	19.1	13.7	0.0	15.2	58.8	59.4	55.0	N	N	N	13
14	O	38.7	18.4	13.7	21.5	14.1	58.8	60.1	56.7	O	O	O	14
15		28.5	18.0	13.5	28.8	24.6	58.8	62.7	58.8				15
16	F	13.7	17.2	14.2	27.5	53.7	61.4	62.7	58.1	F	F	F	16
17	L	15.9	16.8	13.9	26.0	45.2	63.3	47.6	56.2	L	L	L	17
18	O	16.6	15.8	14.4	23.7	60.1	41.8	37.3	52.5	O	O	O	18
19	W	15.8	15.6	14.6	21.9	48.8	55.5	46.0	46.4	W	W	W	19
20		15.8	16.0	14.3	18.6	37.3	60.7	61.4	36.7				20
21		15.4	16.3	14.3	18.9	40.3	59.4	59.4	32.9				21
22		15.2	16.2	14.2	18.1	48.5	60.1	50.0	32.0				22
23		15.4	16.6	13.9	17.1	57.5	60.1	36.7	34.6				23
24		15.4	17.0	12.3	15.2	63.3	59.4	32.7	26.6				24
25		15.4	17.2	12.1	14.7	61.8	60.7	36.2	14.1				25
26		17.7	17.2	15.7	14.7	60.7	60.4	40.0	7.3				26
27		18.5	17.6	34.8	14.1	60.7	60.7	50.6	6.2				27
28		17.2	17.5	27.5	10.0	63.3	61.4	57.5	3.0				28
29		15.8	16.7	22.9		62.2	62.7	55.0	1.1				29
30		16.1	15.6	21.2		59.4	64.0	56.2	0.0				30
31			16.6	20.6		67.3		56.8					31
MEAN													MEAN
MAX.		38.7	41.8	34.8	28.8	67.3	67.4	65.4	62.7				MAX.
MIN.		0.0	15.6	0.0	0.0	11.6	41.8	32.7	0.0				MIN.
AC. FT.		649	1218	930	867	2313	3539	3343	2597				AC. FT.

Total Acre-Feet 15456

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		KETCHUM DITCH (a)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	15.9	16.4	19.5	11.6	67.4	65.4	62.0				1
2		0.0	35.3	15.6	20.0	13.5	60.1	65.4	62.0				2
3		0.0	41.8	15.2	21.1	15.0	63.3	31.3	62.0				3
4		0.0	28.4	15.4	22.0	22.8	65.4	19.6	62.7				4
5		0.0	22.8	15.2	23.8	21.5	19.1	62.3	61.4				5
6		0.0	21.5	14.7	24.7	20.5	43.2	60.7	62.0				6
7		0.0	20.4	4.6	15.1	19.3	60.7	61.4	61.3				7
8		0.0	20.4	0.0	0.0	16.6	60.1	61.4	62.7				8
9		0.0	22.2	9.4	0.0	20.1	59.7	61.4	61.4				9
10		0.0	22.0	13.7	0.0	20.9	61.4	62.9	60.1				10
11		0.0	21.5	13.7	0.0	21.9	60.4	60.1	56.8				11
12		0.0	20.4	13.3	0.0	18.4	60.4	60.1	56.8				12
13	N	20.3	19.1	13.7	0.0	15.2	58.8	59.4	55.0	N	N	N	13
14	O	38.7	18.4	13.7	21.5	14.1	58.8	60.1	56.7	O	O	O	14
15		28.5	18.0	13.5	28.8	24.6	58.8	62.7	58.8				15
16	F	13.7	17.2	14.2	27.5	53.7	61.4	62.7	58.1	F	F	F	16
17	L	15.9	16.8	13.9	26.0	45.2	63.3	26.3	56.2	L	L	L	17
18	O	16.6	15.8	14.4	23.7	60.1	15.5	0.0	52.5	O	O	O	18
19	W	15.8	15.6	14.6	21.9	48.8	46.1	21.6	46.4	W	W	W	19
20		15.8	16.0	14.3	18.6	37.3	60.7	61.4	36.7				20
21		15.4	16.3	14.3	18.9	40.3	59.4	59.4	32.9				21
22		15.2	16.2	14.2	18.1	48.5	60.1	35.4	32.0				22
23		15.4	16.6	13.9	17.1	57.5	60.1	0.0	34.6				23
24		15.4	17.0	12.3	15.2	63.3	59.4	0.0	26.6				24
25		15.4	17.2	12.1	14.7	61.8	60.7	0.0	14.1				25
26		17.7	17.2	15.7	14.7	60.7	60.4	0.0	7.3				26
27		18.5	17.6	34.8	14.1	60.7	60.7	40.7	6.2				27
28		17.2	17.5	27.5	10.0	63.3	61.4	57.5	3.0				28
29		15.8	16.7	22.9		62.2	62.7	55.0	1.1				29
30		16.1	15.6	21.2		59.4	64.0	56.2	0.0				30
31			16.6	20.6		67.3		56.8					31
MEAN													MEAN
MAX.		38.7	41.8	34.8	28.8	67.3	67.4	65.4	62.7				MAX.
MIN.		13.7	15.6	0.0	0.0	11.6	15.4	0.0	0.0				MIN.
AC. FT.		649	1218	930	867	2313	3399	2752	2597				AC. FT.

Total Acre-Feet 14725

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		KETCHUM DITCH (b)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0.0	0.0					1
2							0.0	0.0					2
3							0.0	18.9					3
4							0.0	26.0					4
5							24.5	0.0					5
6							10.5	0.0					6
7							0.0	0.0					7
8							0.0	0.0					8
9							0.0	0.0					9
10							0.0	0.0					10
11							0.0	0.0					11
12							0.0	0.0					12
13	N	N	N	N	N	N	0.0	0.0	N	N	N	N	13
14	O	O	O	O	O	O	0.0	0.0	O	O	O		14
15							0.0	0.0					15
16	F	F	F	F	F	F	0.0	0.0	F	F	F	F	16
17	L	L	L	L	L	L	0.0	21.3	L	L	L	L	17
18	O	O	O	O	O	O	26.3	37.3	O	O	O	O	18
19	W	W	W	W	W	W	3.4	24.4	W	W	W	W	19
20							0.0	0.0					20
21							0.0	0.0					21
22							0.0	14.6					22
23							0.0	36.7					23
24							0.0	32.7					24
25							0.0	36.2					25
26							0.0	40.0					26
27							0.0	9.9					27
28							0.0	0.0					28
29							0.0	0.0					29
30							0.0	0.0					30
31								0.0					31
MEAN													MEAN
MAX.							26.3	40.0					MAX.
MIN.							0.0	0.0					MIN.
AC. FT.							128	591					AC. FT.

Total Acre-Feet 719

TABLE B-21(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		KETCHUM DITCH AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	14.8	48.2	58.8	63.3	40.0	51.8	49.7	35.5		1
2			6.8	15.2	41.0	59.4	60.5	40.8	57.8	58.2	30.5		2
3			34.5	15.4	51.8	60.1	40.8	48.6	58.8	33.0	29.5		3
4			46.4	14.6	54.8	58.8	34.3	59.7	34.1	37.3	28.0		4
5			29.5	14.1	55.0	60.7	35.5	62.7	38.3	48.5	25.4		5
6			23.5	13.7	55.9	54.9	51.0	62.0	43.5	67.6	29.0		6
7			20.6	14.1	53.6	36.1	61.7	63.3	44.1	60.4	23.7		7
8			19.3	15.4	54.1	35.2	62.7	39.6	44.7	62.0	2.9		8
9			17.8	18.0	46.5	36.2	63.2	20.1	38.8	61.7	0.0		9
10			16.0	20.2	53.7	36.2	61.7	34.9	27.0	60.1	0.0		10
11			14.1	20.1	56.8	53.5	62.4	44.4	31.5	60.1	0.0		11
12			12.9	20.1	55.6	64.0	56.1	37.8	31.0	60.7	0.0		12
13	N	N	12.8	21.0	39.3	63.0	44.8	35.1	40.6	62.0	0.0	N	13
14	O	O	13.3	24.6	32.0	62.5	47.6	35.1	40.0	61.4	0.0	O	14
15			12.9	21.2	34.6	61.4	49.2	35.1	34.1	60.7	0.0		15
16	F	F	12.6	19.6	38.5	60.5	49.1	36.2	34.4	60.1	0.0	F	16
17	L	L	12.2	21.7	40.1	59.7	48.8	36.7	38.4	60.7	0.0	L	17
18	O	O	12.2	19.9	39.5	59.4	49.4	36.7	39.8	59.6	0.0	O	18
19	W	W	11.7	20.6	39.2	60.1	45.2	36.7	40.9	59.4	0.0	W	19
20			10.8	35.8	40.6	62.0	40.0	36.7	41.2	62.0	0.0		20
21			11.5	66.0	38.3	60.5	57.2	22.2	41.2	63.0	0.0		21
22			11.5	58.8	35.8	59.2	55.9	11.7	41.2	63.3	0.0		22
23			12.6	48.2	49.5	58.6	50.9	34.1	37.3	62.7	0.0		23
24			14.1	30.0	64.0	60.7	50.9	34.9	55.0	62.7	0.0		24
25			15.6	20.5	61.5	62.0	51.2	34.4	67.4	58.5	0.0		25
26			16.4	32.0	60.3	62.0	43.5	35.0	51.8	58.8	0.0		26
27			16.6	33.3	58.8	62.0	41.2	35.6	36.2	56.2	0.0		27
28			16.4	33.0	58.3	63.0	41.2	35.4	35.6	52.5	0.0		28
29			16.2	34.1		63.3	41.2	35.6	34.4	53.7	0.0		29
30			15.6	38.9		61.9	41.2	39.4	35.1	43.4	0.0		30
31			14.8	41.1		62.0		40.4		35.1	0.0		31
MEAN													MEAN
MAX.			46.4	66.0	64.0	64 0	63.3	63.3	67.4	67.6	35.5		MAX.
MIN.			0.0	13.7	32.0	35.2	34.3	11.7	27.0	33.0	0.0		MIN.
AC. FT.			994	1619	2692	3526	2979	2382	2471	3481	406		AC. FT.

Total Acre-Feet 20550

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1962		KETCHUM DITCH (a)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	14.8	48.2	58.8				35.1	35.5		1
2			6.8	15.2	51.0	59.4				55.6	30.5		2
3			34.5	15.4	51.8	60.1				0.0	29.5		3
4			46.4	14.6	54.8	58.8				0.0	28.0		4
5			29.5	14.1	55.0	60.7				23.9	25.4		5
6			23.5	13.7	55.9	43.9				67.6	29.0		6
7			20.6	14.1	53.6	0.0				60.4	23.7		7
8			19.3	15.4	54.1	0.0				62.0	2.9		8
9			17.8	18.0	26.3	0.0				61.7	0.0		9
10			16.0	20.2	0.0	0.0				60.1	0.0		10
11			14.1	20.1	0.0	38.7				60.1	0.0		11
12			12.9	20.1	0.0	64.0				60.7	0.0		12
13	N	N	12.8	21.0	0.0	63.0	N	N	N	62.0	0.0	N	13
14	O	O	13.3	24.6	0.0	62.5	O	O	O	61.4	0.0	O	14
15			12.9	21.2	0.0	61.4				60.7	0.0		15
16	F	F	12.6	19.6	0.0	60.5	F	F	F	60.1	0.0	F	16
17	L	L	12.2	21.7	0.0	59.7	L	L	L	60.7	0.0	L	17
18	O	O	12.2	19.9	0.0	59.4	O	O	O	59.6	0.0	O	18
19	W	W	11.7	20.6	0.0	60.1	W	W	W	59.4	0.0	W	19
20			10.8	35.8	0.0	62.0				62.0	0.0		20
21			11.5	66.0	0.0	60.5				63.0	0.0		21
22			11.5	58.8	0.0	59.2				63.3	0.0		22
23			12.6	48.2	39.3	58.6				62.7	0.0		23
24			14.1	30.0	64.0	60.7				62.7	0.0		24
25			15.6	20.5	61.5	62.0				58.5	0.0		25
26			16.4	32.0	60.3	62.0				58.8	0.0		26
27			16.6	33.3	58.8	62.0				56.2	0.0		27
28			16.4	33.0	58.3	0.0				52.5	0.0		28
29			16.2	34.1		0.0				53.7	0.0		29
30			15.6	38.9		0.0				43.4	0.0		30
31			14.8	41.1		0.0				35.1	0.0		31
MEAN													MEAN
MAX.			46.4	66.0	64.0	64.0				67.6	35.5		MAX.
MIN.			0.0	13.7	0.0	0.0				0.0	0.0		MIN.
AC. FT.			994	1619	1573	2694				3259	406		AC. FT.

Total Acre-Feet 10545

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		KETCHUM DITCH (b)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	0.0	63.3	40.0	51.8	14.6			1
2					0.0	0.0	60.5	40.8	57.8	2.6			2
3					0.0	0.0	40.8	48.6	58.8	33.0			3
4					0.0	0.0	34.3	59.7	34.1	37.3			4
5					0.0	0.0	35.5	62.7	38.3	24.6			5
6					0.0	11.0	51.0	62.0	43.5	0.0			6
7					0.0	36.1	61.7	63.3	44.1	0.0			7
8					0.0	35.2	62.7	39.6	44.7	0.0			8
9					20.2	36.2	63.2	20.1	38.8	0.0			9
10					53.7	36.2	61.7	34.9	27.0	0.0			10
11					56.8	14.8	62.4	44.4	31.5	0.0			11
12					55.6	0.0	56.1	37.8	31.0	0.0			12
13	N	N	N	N	39.3	0.0	44.8	35.1	40.6	0.0	N	N	13
14	O	O	O	O	32.0	0.0	47.6	35.1	40.0	0.0	O	O	14
15					34.6	0.0	49.2	35.1	34.1	0.0			15
16	F	F	F	F	38.5	0.0	49.1	36.2	34.4	0.0	F	F	16
17	L	L	L	L	40.1	0.0	48.8	36.7	38.4	0.0	L	L	17
18	O	O	O	O	39.5	0.0	49.4	36.7	39.8	0.0	O	O	18
19	W	W	W	W	39.2	0.0	45.2	36.7	40.9	0.0	W	W	19
20					40.6	0.0	40.0	36.7	41.2	0.0			20
21					38.3	0.0	57.2	22.2	41.2	0.0			21
22					35.8	0.0	55.9	11.7	41.2	0.0			22
23					10.2	0.0	50.9	34.1	37.3	0.0			23
24					0.0	0.0	50.9	34.9	55.0	0.0			24
25					0.0	0.0	51.2	34.4	67.4	0.0			25
26					0.0	0.0	43.5	35.0	51.8	0.0			26
27					0.0	0.0	41.2	35.6	36.2	0.0			27
28					0.0	63.0	41.2	35.4	35.6	0.0			28
29						63.3	41.2	35.6	34.4	0.0			29
30						61.9	41.2	39.4	35.1	0.0			30
31						62.0		40.4		0.0			31
MEAN													MEAN
MAX.					56.8	63.3	63.3	63.3	67.4	37.3			MAX.
MIN.					0.0	0.0	34.3	11.7	27.0	0.0			MIN.
AC. FT.					1139	832	2979	2382	2471	222			AC. FT.

Total Acre-Feet 10025

TABLE B-21(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		KETCHUM DITCH AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	67.6	62.0	63.7	40.0	68.2	35.0	64.0		1
2				0.0	61.0	62.0	62.0	40.0	52.5	34.3	60.0		2
3				0.0	60.4	62.4	60.0	41.8	58.0	35.4	58.8		3
4				0.0	60.0	62.4	58.5	45.8	53.0	35.7	66.0		4
5				0.0	12.0	61.4	32.5	45.8	52.5	25.9	64.7		5
6				2.8	0.0	60.0	33.6	45.8	53.0	12.0	54.8		6
7				3.2	0.0	60.0	40.0	45.2	44.3	12.9	44.3		7
8				3.5	0.0	59.7	60.6	44.6	40.0	13.0	41.8		8
9				4.1	0.0	60.0	39.5	50.7	38.4	0.0	53.7		9
10				4.9	0.0	60.0	34.8	55.5	37.5	6.8	57.8		10
11				4.6	17.5	60.4	34.1	44.9	36.8	14.5	60.0		11
12				4.4	41.9	60.7	37.3	42.3	40.6	17.2	57.5		12
13	N	N	N	4.1	44.0	60.7	36.8	39.8	40.6	8.8	53.0	N	13
14	O	O	O	3.9	36.2	60.7	34.6	39.5	39.8	6.8	42.8	O	14
15				3.7	36.8	60.0	37.5	39.5	37.3	34.5	39.2		15
16	F	F	F	3.5	35.7	59.4	48.8	39.8	45.2	33.8	30.8	F	16
17	L	L	L	0.0	41.7	60.7	46.3	42.5	53.0	10.0	24.6	L	17
18	O	O	O	2.0	60.7	61.0	43.5	62.4	56.9	10.5	23.3	O	18
19	W	W	W	3.5	62.0	60.4	37.3	62.4	78.3	6.7	20.0	W	19
20				3.2	62.0	60.4	34.6	57.5	85.0	0.0	17.6		20
21				3.2	61.4	60.4	34.0	58.8	77.0	0.0	17.6		21
22				2.8	61.4	59.4	32.5	60.7	81.5	0.0	25.2		22
23				2.8	61.4	61.0	36.8	60.7	79.5	0.0	32.0		23
24				3.2	60.7	61.0	36.8	60.7	67.0	0.0	32.0		24
25				3.5	60.4	60.7	36.8	58.8	47.0	0.0	32.0		25
26				4.6	60.7	60.4	36.5	56.2	41.7	0.0	27.5		26
27				6.5	60.0	60.4	36.2	56.8	34.0	9.0	24.6		27
28				6.2	62.0	50.0	36.0	56.2	24.4	48.2	22.4		28
29				6.2		37.8	36.0	61.5	42.5	60.0	21.5		29
30				20.0		38.4	37.3	72.3	63.4	66.0	12.0		30
31				53.0		49.8		73.7		62.7	2.9		31
MEAN													MEAN
MAX.				53.0	67.6	62.4	63.7	73.7	85.0	66.0	66.0		MAX.
MIN.				0.0	0.0	37.8	32.5	39.5	24.4	0.0	2.9		MIN.
AC. FT.				324	2355	3597	2449	3178	3112	1190	2349		AC. FT.

* No breakdown on deliveries made

Total Acre-Feet 18554*

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		KETCHUM DITCH AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	51.8	0.0	60.1	29.0	36.9	0.0	21.7	80.3			1
2		0.0	51.8	0.0	60.7	32.5	1.6	0.0	21.9	77.3			2
3		0.0	56.8	0.0	60.7	38.4	23.4	0.0	21.5	66.8			3
4		0.0	59.4	0.0	60.7	39.2	39.3	0.0	21.5	60.7			4
5		0.0	59.4	0.0	54.6	37.8	39.8	8.2	21.2	60.7			5
6		0.0	60.1	40.2	28.7	42.3	37.7	19.9	20.8	60.7			6
7		27.6	59.4	34.2	60.1	41.2	27.6	24.2	20.6	60.7			7
8		61.4	59.4	50.3	57.5	37.3	22.9	18.2	22.1	60.7			8
9		60.1	59.4	49.4	60.7	38.4	17.7	0.0	15.4	60.1			9
10		59.4	60.1	48.2	60.1	39.7	15.0	0.0	1.8	60.1			10
11		58.8	43.0	40.0	59.4	44.1	9.2	0.0	1.8	59.7			11
12		58.1	4.3	44.7	58.8	48.2	0.0	0.0	18.2	56.1			12
13	N	57.5	0.0	43.5	56.8	51.5	0.0	0.0	50.7	42.9	N	N	13
14	O	43.1	0.0	39.3	51.2	63.4	0.0	0.0	65.8	32.7	O	O	14
15		0.0	0.0	38.9	50.6	57.8	0.0	0.0	48.4	34.8			15
16	F	0.0	0.0	39.5	47.6	60.7	0.0	0.0	39.8	30.8	F	F	16
17	L	5.4	0.0	39.5	47.0	66.1	0.0	0.0	41.1	26.9	L	L	17
18	O	21.8	0.0	40.0	47.9	68.5	0.0	0.0	48.2	27.7	O	O	18
19	W	0.0	0.0	39.5	47.0	69.2	0.0	0.0	53.6	27.9	W	W	19
20		0.0	0.0	40.6	49.4	68.6	0.0	0.0	50.4	28.0			20
21		0.0	0.0	45.8	49.4	62.0	0.0	0.0	48.2	26.0			21
22		0.0	0.0	51.8	48.2	62.4	0.0	0.0	47.9	23.2			22
23		0.0	0.0	61.4	48.2	63.0	0.0	0.0	55.8	13.0			23
24		0.0	0.0	60.1	45.2	63.7	0.0	0.0	60.7	0.0			24
25		0.0	0.0	58.8	44.1	60.8	0.0	0.0	68.5	0.0			25
26		0.0	0.0	59.4	42.9	60.1	0.0	0.0	72.0	0.0			26
27		0.0	0.0	59.4	47.6	59.9	0.0	0.0	72.3	0.0			27
28		0.0	0.0	59.4	35.1	59.4	0.0	0.0	72.0	0.0			28
29		29.4	0.0	59.4	35.1	60.1	0.0	12.4	72.3	0.0			29
30		51.2	0.0	59.4		60.7	0.0	21.5	74.5	0.0			30
31			0.0	60.1		60.7		21.3		0.0			31
MEAN													MEAN
MAX.		61.4	60.1	61.4	60.7	69.2	39.8	24.2	74.5	80.3			MAX.
MIN.		0.0	0.0	0.0	28.7	29.0	0.0	0.0	1.8	0.0			MIN.
AC. FT.		1059	1239	2505	2926	3266	538	249	2481	2138			AC. FT.

Total Acre-Feet 16401

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		KETCHUM DITCH (a)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	51.8	0.0	60.1	29.0	36.9	0.0	0.0	69.5			1
2		0.0	51.8	0.0	60.7	32.5	1.6	0.0	0.0	65.3			2
3		0.0	56.8	0.0	60.7	38.4	23.4	0.0	0.0	60.4			3
4		0.0	59.4	0.0	60.7	39.2	39.3	0.0	0.0	60.7			4
5		0.0	59.4	0.0	54.6	37.8	39.8	8.2	0.0	60.7			5
6		0.0	60.1	40.2	28.7	42.3	37.7	19.9	0.0	60.7			6
7		27.6	59.4	34.2	60.1	41.2	27.6	24.2	0.0	60.7			7
8		61.4	59.4	50.3	57.5	37.3	22.9	18.2	0.0	60.7			8
9		60.1	59.4	49.4	60.7	38.4	17.7	0.0	0.0	60.1			9
10		59.4	60.1	48.2	60.1	39.7	15.0	0.0	0.0	60.1			10
11		58.8	43.0	40.0	59.4	44.1	9.2	0.0	0.0	59.7			11
12		58.1	4.3	44.7	58.8	48.2	0.0	0.0	0.0	56.1			12
13	N	57.5	0.0	43.5	56.8	51.5	0.0	0.0	0.0	42.9	N	N	13
14	O	43.1	0.0	39.3	51.2	63.4	0.0	0.0	0.0	32.7	O	O	14
15		0.0	0.0	38.9	50.6	57.8	0.0	0.0	0.0	34.8			15
16	F	0.0	0.0	39.5	47.6	60.7	0.0	0.0	16.5	30.8	F	F	16
17	L	5.4	0.0	39.5	47.0	66.1	0.0	0.0	41.1	26.9	L	L	17
18	O	21.8	0.0	40.0	47.9	68.5	0.0	0.0	48.2	27.7	O	O	18
19	W	0.0	0.0	39.5	47.0	69.2	0.0	0.0	53.6	27.9	W	W	19
20		0.0	0.0	40.6	49.4	68.6	0.0	0.0	50.4	28.0			20
21		0.0	0.0	45.8	49.4	62.0	0.0	0.0	48.2	26.0			21
22		0.0	0.0	51.8	48.2	62.4	0.0	0.0	47.9	23.2			22
23		0.0	0.0	61.4	48.2	63.0	0.0	0.0	55.8	13.0			23
24		0.0	0.0	60.1	45.2	63.7	0.0	0.0	60.7	0.0			24
25		0.0	0.0	58.8	44.1	60.8	0.0	0.0	68.5	0.0			25
26		0.0	0.0	59.4	42.9	60.1	0.0	0.0	72.0	0.0			26
27		0.0	0.0	59.4	47.6	59.9	0.0	0.0	72.3	0.0			27
28		0.0	0.0	59.4	35.1	59.4	0.0	0.0	72.0	0.0			28
29		0.0	0.0	59.4	35.1	60.1	0.0	0.0	72.3	0.0			29
30		29.4	0.0	59.4		60.7	0.0	0.0	70.2	0.0			30
31		51.2		60.1		60.7		0.0		0.0			31
MEAN													MEAN
MAX.		61.4	60.1	61.4	60.7	69.2	39.8	24.2	72.3	69.5			MAX.
MIN.		0.0	0.0	0.0	28.7	29.0	0.0	0.0	0.0	0.0			MIN.
AC. FT.		1059	1239	2505	2926	3266	538	140	1685	2080			AC. FT.

Total Acre-Feet 15438

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		KETCHUM DITCH (b)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1								0.0	21.7	10.8			1
2								0.0	21.9	12.0			2
3								0.0	21.5	6.4			3
4								0.0	21.5	0.0			4
5								0.0	21.2	0.0			5
6								0.0	20.8	0.0			6
7								0.0	20.6	0.0			7
8								0.0	22.1	0.0			8
9								0.0	15.4	0.0			9
10								0.0	1.8	0.0			10
11								0.0	1.8	0.0			11
12								0.0	18.2	0.0			12
13	N	N	N	N	N	N	N	0.0	50.7	0.0	N	N	13
14	O	O	O	O	O	O	O	0.0	65.8	0.0	O	O	14
15								0.0	48.4	0.0			15
16	F	F	F	F	F	F	F	0.0	23.3	0.0	F	F	16
17	L	L	L	L	L	L	L	0.0	0.0	0.0	L	L	17
18	O	O	O	O	O	O	O	0.0	0.0	0.0	O	O	18
19	W	W	W	W	W	W	W	0.0	0.0	0.0	W	W	19
20								0.0	0.0	0.0			20
21								0.0	0.0	0.0			21
22								0.0	0.0	0.0			22
23								0.0	0.0	0.0			23
24								0.0	0.0	0.0			24
25								0.0	0.0	0.0			25
26								0.0	0.0	0.0			26
27								0.0	0.0	0.0			27
28								0.0	0.0	0.0			28
29								12.4	0.0	0.0			29
30								21.5	4.3	0.0			30
31								21.3		0.0			31
MEAN													MEAN
MAX.								21.5	65.8	12.0			MAX.
MIN.								0.0	0.0	0.0			MIN.
AC. FT.								109	795	58			AC. FT.

Total Acre-Feet 962

TABLE B-21(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		KETCHUM DITCH AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	0.0	50.4	37.3	58.4	54.1	0.0	20.9	21.3	60.1		1
2		0.0	18.4	62.0	37.3	58.5	26.6	0.0	20.1	0.0	60.1		2
3		0.0	40.1	62.7	37.3	59.2	0.0	0.0	20.1	0.0	60.1		3
4		0.0	57.1	49.1	37.3	60.1	0.0	15.0	20.1	0.0	56.6		4
5		0.0	53.2	42.0	37.5	60.1	0.0	40.6	20.1	0.0	60.4		5
6		0.0	42.0	38.7	38.9	60.6	0.0	40.6	20.1	0.0	59.9		6
7		0.0	39.5	14.8	39.5	59.5	0.0	22.6	20.1	36.4	56.3		7
8		0.0	39.3	53.5	40.0	64.3	0.0	3.0	20.1	77.1	47.0		8
9		0.0	38.5	51.3	40.0	71.7	0.0	0.0	20.1	74.6	39.9		9
10		0.0	34.9	35.6	48.4	79.2	0.0	0.0	14.2	50.0	37.6		10
11		0.0	35.4	35.6	60.8	77.2	0.0	0.0	0.0	50.0	38.7		11
12	N	15.5	35.6	35.6	60.8	76.8	0.0	0.0	0.0	49.4	43.7	N	12
13	O	62.9	35.6	35.6	60.1	77.7	0.0	0.0	0.0	49.4	59.5	O	13
14		64.0	40.0	35.6	60.1	77.9	0.0	0.0	0.0	50.0	60.8		14
15		64.0	42.9	49.8	60.1	7[illegible].4	0.0	0.0	7.0	50.0	56.9		15
16	F	64.0	40.9	51.7	60.1	78.7	0.0	0.0	22.7	50.0	45.4	F	16
17	L	55.5	39.5	42.9	60.8	80.1	0.0	11.7	33.0	49.7	35.6	L	17
18	O	39.5	35.9	39.8	60.8	63.2	0.0	20.1	32.8	50.0	35.6	O	18
19	W	39.9	36.9	36.7	60.8	60.8	0.0	19.9	31.5	50.0	47.1	W	19
20		39.0	41.0	36.7	60.1	61.4	0.0	19.7	31.5	50.0	60.1		20
21		23.7	46.9	36.7	60.1	61.4	0.0	16.8	32.0	50.0	60.1		21
22		0.0	61.9	36.2	60.1	62.0	0.0	4.9	32.0	50.0	60.1		22
23		0.0	67.6	35.6	60.1	63.3	0.0	0.0	31.5	54.0	60.1		23
24		0.0	34.7	36.0	60.3	63.3	0.0	0.0	31.8	60.3	53.5		24
25		0.0	0.0	37.0	60.8	63.2	0.0	0.0	32.0	62.0	46.6		25
26		0.0	0.0	37.3	62.0	62.7	0.0	0.0	32.5	64.4	41.0		26
27		0.0	0.0	37.3	59.7	62.0	0.0	0.0	32.5	69.7	34.6		27
28		0.0	0.0	37.3	58.8	62.2	0.0	12.2	32.5	67.1	28.9		28
29		0.0	29.9	37.3		59.3	0.0	20.9	32.5	60.1	25.5		29
30		0.0	60.1	37.3		56.9	0.0	20.6	32.0	60.1	19.4		30
31			51.4	37.3		55.7	0.0	20.7		60.1	6.2		31
MEAN													MEAN
MAX		64.0	67.6	62.7	62.0	80.1	54.1	40.6	33.0	77.1	60.8		MAX.
MIN		0.0	0.0	14.8	37.3	55.7	0.0	0.0	0.0	0.0	6.2		MIN.
AC. FT.		928	2180	2510	2935	4034	160	574	1340	2808	2890		AC.FT.

Total Acre-Feet 20,359

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		KETCHUM DITCH (a)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	18.7	58.4	54.1			0.0	60.1		1
2				0.0	37.3	58.5	26.6			0.0	60.1		2
3				0.0	37.3	59.2	0.0			0.0	60.1		3
4				0.0	37.3	60.1	0.0			0.0	56.6		4
5				0.0	37.5	60.1	0.0			0.0	60.4		5
6				0.0	38.9	60.6	0.0			0.0	59.9		6
7				0.0	39.5	59.5	0.0			0.0	56.3		7
8				0.0	40.0	64.3	0.0			0.0	47.0		8
9				0.0	40.0	71.7	0.0			0.0	39.9		9
10				0.0	48.4	79.2	0.0			0.0	37.6		10
11				0.0	60.8	77.2	0.0			0.0	38.7		11
12	N	N	N	0.0	60.8	76.8	0.0	N	N	0.0	43.7	N	12
13	O	O	O	0.0	60.1	77.7	0.0	O	O	0.0	59.5	O	13
14				0.0	60.1	77.9	0.0			0.0	60.8		14
15				32.0	60.1	76.4	0.0			0.0	56.9		15
16	F	F	F	51.7	60.1	78.7	0.0	F	F	0.0	27.8	F	16
17	L	L	L	42.9	60.8	80.1	0.0	L	L	0.0	0.0	L	17
18	O	O	O	21.4	60.8	63.2	0.0	O	O	0.0	0.0	O	18
19	W	W	W	0.0	60.8	60.8	0.0	W	W	0.0	29.3	W	19
20				0.0	60.1	61.4	0.0			25.0	60.1		20
21				0.0	60.1	61.4	0.0			50.0	60.1		21
22				0.0	60.1	62.0	0.0			50.0	60.1		22
23				0.0	60.1	63.3	0.0			52.0	60.1		23
24				12.2	60.3	63.3	0.0			56.3	53.5		24
25				37.0	60.8	63.2	0.0			58.0	46.6		25
26				18.7	62.0	62.7	0.0			57.4	41.0		26
27				0.0	59.7	62.0	0.0			59.7	34.6		27
28				0.0	58.8	62.2	0.0			62.1	28.9		28
29				0.0		59.3	0.0			60.1	25.5		29
30				0.0		56.9	0.0			60.1	19.4		30
31				0.0		55.7				60.1	6.2		31
MEAN													MEAN
MAX.				51.7	62.0	80.1	54.1			62.1	60.8		MAX.
MIN.				0.0	18.7	55.7	0.0			0.0	0.0		MIN.
AC. FT.				428	2898	4034	160			1291	2679		AC.FT.

Total Acre-Feet 11,490

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		KETCHUM DITCH (b)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	0.0	50.4	18.6			0.0	20.9	21.3	0.0		1
2		0.0	18.4	62.0	0.0			0.0	20.1	0.0	0.0		2
3		0.0	40.1	62.7	0.0			0.0	20.1	0.0	0.0		3
4		0.0	57.1	49.1	0.0			15.0	20.1	0.0	0.0		4
5		0.0	53.2	42.0	0.0			40.6	20.1	0.0	0.0		5
6		0.0	42.0	38.7	0.0			40.6	20.1	0.0	0.0		6
7		0.0	39.5	14.8	0.0			22.6	20.1	36.4	0.0		7
8		0.0	39.3	53.5	0.0			3.0	20.1	77.1	0.0		8
9		0.0	38.5	51.3	0.0			0.0	20.1	74.6	0.0		9
10		0.0	34.9	35.6	0.0			0.0	14.2	50.0	0.0		10
11		0.0	35.4	35.6	0.0			0.0	0.0	50.0	0.0		11
12	N	15.5	35.6	35.6	0.0	N	N	0.0	0.0	49.4	0.0	N	12
13	O	62.9	35.6	35.6	0.0	O	O	0.0	0.0	49.4	0.0	O	13
14		64.0	40.0	35.6	0.0			0.0	0.0	50.0	0.0		14
15		64.0	42.9	17.8	0.0			0.0	7.0	50.0	0.0		15
16	F	64.0	40.9	0.0	0.0	F	F	0.0	22.7	50.0	17.6	F	16
17	L	55.5	39.5	0.0	0.0	L	L	11.7	33.0	49.7	35.6	L	17
18	O	39.5	35.9	18.4	0.0	O	O	20.1	32.8	50.0	35.6	O	18
19	W	39.9	36.9	36.7	0.0	W	W	19.9	31.5	50.0	17.8	W	19
20		39.0	41.0	36.7	0.0			19.7	31.5	25.0	0.0		20
21		23.7	46.9	36.7	0.0			16.8	32.0	0.0	0.0		21
22		0.0	61.9	36.2	0.0			4.9	32.0	0.0	0.0		22
23		0.0	67.6	35.6	0.0			0.0	31.5	2.0	0.0		23
24		0.0	34.7	23.8	0.0			0.0	31.8	4.0	0.0		24
25		0.0	0.0	0.0	0.0			0.0	32.0	4.0	0.0		25
26		0.0	0.0	18.6	0.0			0.0	32.5	7.0	0.0		26
27		0.0	0.0	37.3	0.0			0.0	32.5	10.0	0.0		27
28		0.0	0.0	37.3	0.0			12.2	32.5	5.0	0.0		28
29		0.0	29.9	37.3				20.9	32.5	0.0	0.0		29
30		0.0	60.1	37.3				20.6	32.0	0.0	0.0		30
31			51.4	37.3				20.7		0.0	0.0		31
MEAN													MEAN
MAX.		64.0	67.6	62.7	18.6			40.6	33.0	77.1	35.6		MAX.
MIN.		0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0		MIN.
AC. FT.		928	2180	2082	37			574	1340	1517	211		AC.FT.

Total Acre-Feet 8,869

TABLE II-21(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		KETCHUM DITCH AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	5	36	66	49	31	0	60	48			1
2		0	4	47	66	58	0	0	62	48			2
3		0	23	63	59	62	0	0	58	48			3
4		0	62	63	55	64	0	0	49	48			4
5		0	62	59	55	65	0	0	50	48			5
6		0	62	59	55	61	0	0	55	48			6
7		0	59	59	60	62	0	0	61	48			7
8		0	48	61	63	62	0	0	60	41			8
9		0	48	63	59	62	0	0	60	31			9
10		0	48	63	60	62	0	0	60	31			10
11		0	48	63	62	61	0	0	60	33			11
12	N	0	49	60	62	61	0	0	60	33	N	N	12
13	O	0	49	60	62	61	0	0	60	30	O	O	13
14		0	50	60	61	61	0	0	60	27			14
15		0	53	60	61	61	0	0	60	36			15
16	F	0	59	60	61	61	0	0	61	62	F	F	16
17	L	0	62	60	61	61	0	0	63	55	L	L	17
18	O	0	55	60	61	61	0	0	65	52	O	O	18
19	W	0	52	60	60	61	0	0	65	47	W	W	19
20		0	53	58	61	62	0	0	57	39			20
21		0	56	58	62	61	0	0	43	41			21
22		0	56	58	61	61	0	0	43	41			22
23		20	57	58	61	61	0	0	43	40			23
24		67	54	58	61	49	0	0	43	39			24
25		61	49	58	62	35	0	0	43	38			25
26		62	49	61	63	46	0	0	43	22			26
27		62	50	64	63	60	0	0	43	0			27
28		58	57	64	47	48	0	34	43	0			28
29		42	65	64		35	0	70	43	0			29
30		9	55	65		35	0	65	45	0			30
31			36	65		35		60		0			31
MEAN													MEAN
MAX.		67	65	65	66	65	31	70	65	62			MAX.
MIN.		0	4	36	47	35	0	0	43	0			MIN.
AC. FT.		756	3045	3664	3352	3459	62	454	3209	2130			AC. FT.

Total Acre-Feet 20,131

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		KETCHUM DITCH (a)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	5	0	66	49			0	48			1
2		0	4	26	66	58			0	48			2
3		0	23	63	59	62			0	48			3
4		0	62	63	55	64			0	48			4
5		0	62	59	55	65			0	48			5
6		0	62	59	55	61			0	48			6
7		0	59	59	60	62			0	48			7
8		0	48	61	63	62			0	41			8
9		0	48	63	59	62			0	31			9
10		0	48	63	60	62			0	31			10
11		0	48	63	62	61			0	33			11
12	N	0	49	60	62	61	N	N	0	33	N	N	12
13	O	0	49	60	62	61	O	O	0	30	O	O	13
14		0	50	60	61	61			0	27			14
15		0	53	60	61	61			0	36			15
16	F	0	59	60	61	61	F	F	0	62	F	F	16
17	L	0	62	60	61	61	L	L	0	55	L	L	17
18	O	0	55	60	61	61	O	O	0	52	O	O	18
19	W	0	52	60	60	61	W	W	33	47	W	W	19
20		0	53	58	61	62			57	39			20
21		0	56	58	62	61			43	41			21
22		0	56	58	61	61			43	41			22
23		20	57	58	61	61			43	40			23
24		34	54	58	61	31			43	39			24
25		0	49	58	62	0			43	38			25
26		31	49	61	63	28			43	22			26
27		62	50	64	63	60			43	0			27
28		58	57	64	47	30			43	0			28
29		42	32	64		0			43	0			29
30		9	0	65		0			45	0			30
31			0	65		0				0			31
MEAN													MEAN
MAX.		62	62	65	66	65			57	62			MAX.
MIN.		0	0	0	47	0			0	0			MIN.
AC. FT.		508	2799	3551	3352	3074			1035	2130			AC. FT.

Total Acre-Feet 16,449

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		KETCHUM DITCH (b)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	0	36		0	31	0	60				1
2		0	0	21		0	0	0	62				2
3		0	0	0		0	0	0	58				3
4		0	0	0		0	0	0	49				4
5		0	0	0		0	0	0	50				5
6		0	0	0		0	0	0	55				6
7		0	0	0		0	0	0	61				7
8		0	0	0		0	0	0	60				8
9		0	0	0		0	0	0	60				9
10		0	0	0		0	0	0	60				10
11		0	0	0		0	0	0	60				11
12	N	0	0	0	N	0	0	0	60	N	N	N	12
13	O	0	0	0	O	0	0	0	60	O	O	O	13
14		0	0	0		0	0	0	60				14
15		0	0	0		0	0	0	60				15
16	F	0	0	0	F	0	0	0	61	F	F	F	16
17	L	0	0	0	L	0	0	0	63	L	L	L	17
18	O	0	0	0	O	0	0	0	65	O	O	O	18
19	W	0	0	0	W	0	0	0	32	W	W	W	19
20		0	0	0		0	0	0	0				20
21		0	0	0		0	0	0	0				21
22		0	0	0		0	0	0	0				22
23		0	0	0		0	0	0	0				23
24		33	0	0		18	0	0	0				24
25		61	0	0		35	0	0	0				25
26		31	0	0		18	0	0	0				26
27		0	0	0		0	0	0	0				27
28		0	0	0		18	0	34	0				28
29		0	33	0		35	0	70	0				29
30		0	55	0		35	0	65	0				30
31			36	0		35		60					31
MEAN													MEAN
MAX.		61	55	36		35	31	70	65				MAX.
MIN.		0	0	0		0	0	0	0				MIN.
AC. FT.		248	246	113		385	62	454	2174				AC. FT.

Total Acre-Feet 3,682

TABLE B-21 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		KETCHUM DITCH AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	39	0	34	7	35	36	57	77	67	66	1
2		0	55	0	34	2	35	36	54	77	67	66	2
3		0	45	0	35	2	27	36	52	71	67	66	3
4		0	38	0	35	16	11	37	51	67	67	66	4
5		0	40	0	35	35	11	39	51	67	67	66	5
6		0	36	0	35	45	11	39	51	66	67	66	6
7		0	25	0	35	61	11	38	53	67	67	66	7
8		0	11	0	35	61	11	39	53	66	67	66	8
9		0	5	0	35	61	10	40	53	67	67	66	9
10		0	2	0	35	61	10	37	53	66	67	65	10
11		0	2	0	35	61	10	36	54	61	67	63	11
12	N	0	2	0	35	61	10	35	54	64	67	64	12
13	O	0	2	0	35	49	10	32	55	63	67	64	13
14		0	0	0	35	37	10	30	56	63	67	64	14
15		0	0	0	36	38	10	28	57	63	67	63	15
16	F	0	0	0	37	38	9	26	57	64	66	63	16
17	L	0	0	0	37	37	27	41	58	66	66	64	17
18	O	0	0	0	37	37	45	63	58	66	66	65	18
19	W	0	0	0	37	37	42	63	58	66	65	63	19
20		0	0	0	37	35	40	63	58	65	65	62	20
21		0	0	0	36	35	36	62	58	65	65	60	21
22		0	0	0	36	35	36	62	64	65	64	60	22
23		0	0	7	37	35	36	62	61	65	63	59	23
24		0	0	20	37	35	36	61	61	65	63	60	24
25		0	0	31	36	35	36	62	61	65	63	61	25
26		0	0	45	36	35	36	65	61	66	63	60	26
27		0	0	56	36	35	36	65	61	67	63	58	27
28		0	0	51	36	35	36	64	61	69	63	58	28
29		15	0	37		35	36	64	61	69	65	57	29
30		36	0	36		35	36	63	69	68	65	56	30
31			0	35		35		62		67	65		31
MEAN													MEAN
MAX.		36	55	56	37	61	45	65	69	77	67	66	MAX.
MIN.		0	0	0	34	2	9	26	51	61	63	56	MIN.
AC. FT.		101	597	631	1982	2313	1478	2947	3394	4092	4036	3733	AC. FT.

Total Acre-Feet 25,304

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		KETCHUM DITCH (a)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						7					0	66	1
2						2					0	66	2
3						2					0	66	3
4						6					0	66	4
5						1					0	66	5
6						22					0	66	6
7						61					0	66	7
8						61					0	66	8
9						61					0	65	9
10						61					34	65	10
11						61					67	63	11
12	N	N	N	N	N	61	N	N	N	N	67	64	12
13	O	O	O	O	O	61	O	O	O	O	67	64	13
14						23					67	64	14
15						0					67	63	15
16	F	F	F	F	F	0	F	F	F	F	66	63	16
17	L	L	L	L	L	0	L	L	L	L	66	64	17
18	O	O	O	O	O	0	O	O	O	O	66	65	18
19	W	W	W	W	W	0	W	W	W	W	65	63	19
20						0					65	62	20
21						0					65	60	21
22						0					64	60	22
23						0					63	59	23
24						0					63	60	24
25						0					63	61	25
26						0					63	60	26
27						0					63	58	27
28						0					63	58	28
29						0					65	57	29
30						0					65	56	30
31						0					65		31
MEAN													MEAN
MAX.						61					67	66	MAX.
MIN.						0					0	56	MIN.
AC. FT.						851					2775	3733	AC. FT.

Total Acre-Feet 7,359

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		KETCHUM DITCH (b)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	39	0	34	0	35	36	57	77	67		1
2		0	55	0	34	0	35	36	54	77	67		2
3		0	45	0	35	0	27	36	52	71	67		3
4		0	38	0	35	10	11	37	51	67	67		4
5		0	40	0	35	34	11	39	51	67	67		5
6		0	36	0	35	23	11	39	51	66	67		6
7		0	24	0	35	0	11	38	53	67	67		7
8		0	11	0	35	0	11	39	53	66	67		8
9		0	5	0	35	0	10	40	53	67	67		9
10		0	2	0	35	0	10	37	53	66	33		10
11		0	2	0	35	0	10	36	54	61	0		11
12	N	0	2	0	35	0	10	35	54	64	0	N	12
13	O	0	2	0	35	26	10	32	55	63	0	O	13
14		0	0	0	35	37	10	30	56	63	0		14
15		0	0	0	36	38	10	28	57	63	0		15
16	F	0	0	0	37	38	9	26	57	64	0	F	16
17	L	0	0	0	37	37	27	41	58	66	0	L	17
18	O	0	0	0	37	37	45	63	58	66	0	O	18
19	W	0	0	0	37	37	42	63	58	66	0	W	19
20		0	0	0	37	35	40	63	58	65	0		20
21		0	0	0	36	35	36	62	58	65	0		21
22		0	0	0	36	35	36	62	64	65	0		22
23		0	0	7	37	35	36	62	61	65	0		23
24		0	0	20	37	35	36	61	61	65	0		24
25		0	0	31	36	35	36	62	61	65	0		25
26		0	0	45	36	35	36	65	61	66	0		26
27		0	0	56	36	35	36	65	61	67	0		27
28		0	0	51	36	35	36	64	61	69	0		28
29		15	0	37		35	36	64	61	69	0		29
30		36	0	36		35	36	63	69	68	0		30
31			0	35		35		62		67	0		31
MEAN													MEAN
MAX.		36	55	56	37	38	45	65	69	77	67		MAX.
MIN.		0	0	0	34	0	9	26	51	61	0		MIN.
AC. FT.		101	597	631	1982	1462	1478	2947	3394	4092	1262		AC. FT.

Total Acre-Feet 17,946

TABLE B-21 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		KETCHUM DITCH AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	56		0	34	48	51			0				1
2	57		0	34	61	59			0				2
3	56		0	34	65	62			0				3
4	59		0	34	65	62			0				4
5	60		0	34	63	60			0				5
6	60		0	34	61	61			0				6
7	60		0	34	60	60			0				7
8	60		0	34	60	61			0				8
9	47		0	35	60	61			0				9
10	28		0	36	60	60			0				10
11	35		0	36	60	60			0				11
12	50	N	0	37	60	59	N	N	0	N	N	N	12
13	22	O	0	17	60	60	O	O	0	O	O	O	13
14	0		0	0	60	60			0				14
15	0		0	0	60	60			0				15
16	0	F	0	0	61	60	F	F	0	F	F	F	16
17	0	L	0	0	60	60	L	L	17	L	L	L	17
18	0	O	0	0	61	60	O	O	40	O	O	O	18
19	0	W	0	0	60	58	W	W	40	W	W	W	19
20	0		16	0	60	31			40				20
21	0		35	0	60	0			41				21
22	0		32	0	60	0			40				22
23	0		32	0	59	0			40				23
24	0		32	0	60	0			40				24
25	0		32	0	61	0			40				25
26	0		34	0	60	0			40				26
27	0		35	0	60	0			26				27
28	0		35	0	60	0			0				28
29	0		35	0	60	0			0				29
30	0		34	0		0			0				30
31	0		34	0		0							31
MEAN													MEAN
MAX.	60		35	37	65	62			41				MAX.
MIN.	0		0	0	48	0			0				MIN.
AC. FT.	1289		766	859	3461	2311			801				AC. FT.

Total Acre-Feet 9,487

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		KETCHUM DITCH (a)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	56				48	51							1
2	57				61	59							2
3	56				65	62							3
4	59				65	62							4
5	60				63	60							5
6	60				61	61							6
7	60				60	60							7
8	60				60	61							8
9	47				60	61							9
10	28				60	60							10
11	35				60	60							11
12	50	N	N	N	60	59	N	N	N	N	N	N	12
13	22	O	O	O	60	60	O	O	O	O	O	O	13
14	0				60	60							14
15	0				60	60							15
16	0	F	F	F	61	60	F	F	F	F	F	F	16
17	0	L	L	L	60	60	L	L	L	L	L	L	17
18	0	O	O	O	61	60	O	O	O	O	O	O	18
19	0	W	W	W	60	58	W	W	W	W	W	W	19
20	0				60	31							20
21	0				60	0							21
22	0				60	0							22
23	0				59	0							23
24	0				60	0							24
25	0				61	0							25
26	0				60	0							26
27	0				60	0							27
28	0				60	0							28
29	0				60	0							29
30	0					0							30
31	0					0							31
MEAN													MEAN
MAX.	60				65	62							MAX.
MIN.	0				48	0							MIN.
AC. FT.	1289				3461	2311							AC. FT.

Total Acre-Feet 7,061

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		KETCHUM DITCH (b)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	34					0				1
2			0	34					0				2
3			0	34					0				3
4			0	34					0				4
5			0	34					0				5
6			0	34					0				6
7			0	34					0				7
8			0	34					0				8
9			0	35					0				9
10			0	36					0				10
11			0	36					0				11
12	N	N	0	37	N	N	N	N	0	N	N	N	12
13	O	O	0	17	O	O	O	O	0	O	O	O	13
14			0	0					0				14
15			0	0					0				15
16	F	F	0	0	F	F	F	F	0	F	F	F	16
17	L	L	0	0	L	L	L	L	17	L	L	L	17
18	O	O	0	0	O	O	O	O	40	O	O	O	18
19	W	W	0	0	W	W	W	W	40	W	W	W	19
20			16	0					40				20
21			35	0					41				21
22			32	0					40				22
23			32	0					40				23
24			32	0					40				24
25			32	0					40				25
26			34	0					40				26
27			35	0					26				27
28			35	0					0				28
29			35	0					0				29
30			34	0					0				30
31			34	0									31
MEAN													MEAN
MAX.			35	37					41				MAX.
MIN.			0	0					0				MIN.
AC. FT.			766	859					801				AC. FT.

Total Acre-Feet 2,426

TABLE B-21(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		KETCHUM DITCH AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	35	59	0	0	30	76	74	77	65	54	1
2		0	35	59	0	0	30	76	74	76	64	54	2
3		0	34	60	0	0	36	76	76	75	64	53	3
4		7	28	61	0	13	54	76	77	73	65	53	4
5		33	30	61	0	31	58	75	77	75	65	53	5
6		37	34	61	0	31	63	74	76	79	66	52	6
7		40	32	60	20	30	63	74	77	78	66	54	7
8		42	33	61	60	29	66	74	77	77	66	54	8
9		43	32	60	60	29	67	73	76	77	66	54	9
10		39	30	60	60	29	66	73	74	77	65	54	10
11		35	32	60	61	29	58	73	71	77	64	55	11
12	NO	40	33	59	60	29	51	71	70	77	59	55	12
13		39	41	59	59	29	51	71	74	76	54	55	13
14		41	48	61	60	29	51	71	79	76	54	55	14
15		44	49	49	63	30	52	71	77	75	54	55	15
16	FLOW	42	48	45	64	30	52	71	77	75	54	54	16
17		42	46	59	62	29	52	70	77	76	54	64	17
18		49	56	59	59	30	52	69	77	75	55	66	18
19		65	59	41	59	31	52	69	77	74	55	67	19
20		65	58	3	59	31	52	70	78	74	55	66	20
21		66	59	0	59	31	52	69	78	74	55	66	21
22		67	58	0	59	31	52	70	78	73	55	66	22
23		67	56	29	60	31	52	73	78	70	55	67	23
24		65	54	62	31	30	52	73	77	66	55	66	24
25		56	58	5	0	30	70	73	74	65	55	66	25
26		46	49	0	0	30	77	74	74	65	55	65	26
27		40	45	0	0	30	76	76	75	65	55	62	27
28		22	60	0	0	30	76	77	76	65	55	63	28
29		25	59	0		29	76	78	78	65	55	46	29
30		35	60	0		30	77	80	78	65	54	36	30
31			59	0		29		77		65	54		31
MEAN													MEAN
MAX.		67	60	62	64	31	77	80	79	79	66	67	MAX.
MIN.		0	28	0	0	0	30	69	70	65	54	36	MIN.
AC. FT.		2364	2797	2348	2013	1626	3404	4508	4524	4477	3596	3431	AC. FT.

Total Acre-Feet 35,088

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		KETCHUM DITCH (a)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	35	59							0	54	1
2		0	35	59							0	54	2
3		0	34	60							0	53	3
4		7	28	61							0	53	4
5		33	30	61							0	53	5
6		37	34	61							0	52	6
7		40	32	60							0	54	7
8		42	33	61							0	54	8
9		43	32	60							0	54	9
10		39	30	60							0	54	10
11		35	32	60							0	45	11
12	NO	40	33	59	NO	NO	NO	NO	NO	NO	12	41	12
13		39	41	59							31	36	13
14		41	48	61							25	29	14
15		44	49	35							31	30	15
16	FLOW	42	28	25	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW	20	29	16
17		42	24	59							31	32	17
18		49	56	59							20	32	18
19		65	59	41							52	29	19
20		65	58	3							52	26	20
21		66	59	0							52	29	21
22		67	58	0							52	30	22
23		67	56	0							52	30	23
24		65	54	0							52	28	24
25		56	58	0							52	30	25
26		46	32	0							52	27	26
27		40	21	0							52	26	27
28		22	60	0							53	24	28
29		25	59	0							55	26	29
30		35	60	0							54	24	30
31			59	0							54		31
MEAN													MEAN
MAX.		67	60	61							55	54	MAX.
MIN.		0	21	0							0	24	MIN.
AC. FT.		2364	2632	2108							1694	2257	AC. FT.

Total Acre-Feet 11,055

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		KETCHUM DITCH (b)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	0	0	0	30	76	74	77	65	0	1
2			0	0	0	0	30	76	74	76	64	0	2
3			0	0	0	0	36	76	76	75	64	0	3
4			0	0	0	13	54	76	77	73	65	0	4
5			0	0	0	31	58	75	77	75	65	0	5
6			0	0	0	31	63	74	76	79	66	0	6
7			0	0	20	30	63	74	77	78	66	0	7
8			0	0	60	29	66	74	77	77	66	0	8
9			0	0	60	29	67	73	76	77	66	0	9
10			0	0	60	29	66	73	74	77	65	0	10
11			0	0	61	29	58	73	71	77	64	0	11
12	NO	NO	0	0	60	29	51	71	70	77	47	0	12
13			0	0	59	29	51	71	74	76	23	0	13
14			0	0	60	29	51	71	79	76	29	0	14
15			0	14	63	30	52	71	77	75	23	0	15
16	FLOW	FLOW	20	20	64	30	52	71	77	75	34	0	16
17			22	0	62	29	52	70	77	76	23	3	17
18			0	0	59	30	52	69	77	75	35	3	18
19			0	0	59	31	52	69	77	74	3	3	19
20			0	0	59	31	52	70	78	74	3	3	20
21			0	0	59	31	52	69	78	74	3	3	21
22			0	0	59	31	52	70	78	73	3	3	22
23			0	20	60	31	52	73	78	70	3	3	23
24			0	62	31	30	52	73	77	66	3	3	24
25			0	5	0	30	70	73	74	65	3	3	25
26			17	0	0	30	77	74	74	65	3	3	26
27			24	0	0	30	76	76	75	65	3	3	27
28			0	0	0	30	76	77	76	65	2	0	28
29			0	0		29	76	78	78	65	0	0	29
30			0	0		30	77	80	78	65	0	0	30
31			0	0		29		77		65	0		31
MEAN													MEAN
MAX.			24	62	64	31	77	80	79	79	66	3	MAX.
MIN.			0	0	0	0	30	69	70	65	0	0	MIN.
AC. FT.			165	240	2013	1626	3404	4508	4524	4477	1902	60	AC. FT.

Total Acre-Feet 22,919

TABLE B-21(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		KETCHUM DITCH AT HEAD

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	36	31		0	24	52	26		0	45	46		1
2	36	30		0	24	71	26		0	44	46		2
3	36	15		0	24	72	26		0	44	46		3
4	36	2		0	24	79	26		0	44	46		4
5	36	2		0	27	77	26		0	44	46		5
6	36	7		9	57	74	12		8	44	46		6
7	36	20		9	56	71	0		27	44	45		7
8	36	30		8	56	70	0		31	45	45		8
9	36	36		8	56	69	0		42	45	45		9
10	36	10		28	56	63	0		42	44	45		10
11	36	0		38	57	62	0		42	44	44		11
12	36	0	N	38	57	63	0	N	42	44	42	N	12
13	35	0	O	38	57	54	0	O	42	44	28	O	13
14	35	0		37	57	46	0		42	44	0		14
15	35	0		38	57	45	0		43	44	0		15
16	35	0	F	22	57	44	0	F	45	44	0	F	16
17	35	0	L	5	57	44	0	L	45	44	0	L	17
18	35	0	O	4	57	44	0	O	45	44	0	O	18
19	35	0	W	4	57	44	0	W	45	44	0	W	19
20	35	0		0	57	43	0		45	46	0		20
21	35	0		0	57	42	0		45	46	0		21
22	35	0		0	57	42	0		45	46	0		22
23	34	0		0	57	41	0		45	46	0		23
24	34	0		0	57	31	0		45	46	0		24
25	34	0		0	57	18	0		45	46	0		25
26	33	0		0	58	24	0		44	46	0		26
27	32	0		0	58	24	0		44	46	0		27
28	31	0		0	48	24	0		44	46	0		28
29	32	0		0		24	0		44	46	0		29
30	31	0		0		24	0		45	46	0		30
31	30			16		25				46	0		31
MEAN													MEAN
MAX.	36	36		38	58	79	26		45	46	46		MAX.
MIN.	30	0		0	24	18	0		0	44	0		MIN.
AC. FT.	2128	363		599	2823	2987	282		2047	2759	1133		AC. FT.

Total Acre-Feet 15,121

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		KETCHUM DITCH (a)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	36	31		0	0	52	Water in February and March was diverted for both Tulare Irrigation Company and Visalia and Kaweah Water Company.			0	46		1
2	36	30		0	0	71				0	46		2
3	36	15		0	0	66				0	46		3
4	36	2		0	0	46				0	46		4
5	36	2		0	0	39				0	46		5
6	36	7		9	21	37				0	46		6
7	36	20		9	19	35				0	46		7
8	36	30		8	19	35				0	45		8
9	36	36		8	21	34				0	45		9
10	36	10		28	21	39				0	45		10
11	36	0		38	20	46				0	44		11
12	36	0	N	38	19	28	N	N	N	0	42	N	12
13	35	0	O	38	21	20	O	O	O	0	28	O	13
14	35	0		37	22	12				0	0		14
15	35	0		38	22	12				0	0		15
16	35	0	F	22	22	11	F	F	F	0	0	F	16
17	35	0	L	5	22	12	L	L	L	0	0	L	17
18	35	0	O	4	21	11	O	O	O	0	0	O	18
19	35	0	W	4	21	11	W	W	W	0	0	W	19
20	35	0		0	21	10				0	0		20
21	35	0		0	22	11				0	0		21
22	35	0		0	22	11				0	0		22
23	34	0		0	22	10				19	0		23
24	34	0		0	23	17				46	0		24
25	34	0		0	18	0				46	0		25
26	33	0		0	9	0				46	0		26
27	32	0		0	9	0				46	0		27
28	31	0		0	24	0				46	0		28
29	32	0		0		0				46	0		29
30	31	0		0		0				46	0		30
31	30			0		0				46	0		31
MEAN													MEAN
MAX.	36	36		38	23	71				46	46		MAX.
MIN.	30	0		0	0	0				0	0		MIN.
AC. FT.	2128	363		567	914	1341				768	1133		AC. FT.

Total Acre-Feet 7,214

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		KETCHUM DITCH (b)

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	24	0			0	45			1
2				0	24	0			0	44			2
3				0	24	6			0	44			3
4				0	24	33			0	44			4
5				0	27	38			0	44			5
6				0	36	37			9	44			6
7				0	37	36			27	44			7
8				0	37	35			31	45			8
9				0	35	35			42	45			9
10				0	35	24			42	44			10
11				0	37	16			42	44			11
12	N	N	N	0	38	35	N	N	42	44	N	N	12
13	O	O	O	0	36	34	O	O	42	44	O	O	13
14				0	35	34			42	44			14
15				0	35	33			43	44			15
16	F	F	F	0	35	33	F	F	45	44	F	F	16
17	L	L	L	0	35	32	L	L	45	44	L	L	17
18	O	O	O	0	36	33	O	O	45	44	O	O	18
19	W	W	W	0	36	33	W	W	45	44	W	W	19
20				0	36	33			45	46			20
21				0	35	31			45	46			21
22				0	35	31			45	46			22
23				0	35	31			45	27			23
24				0	34	14			45	0			24
25				0	39	0			45	0			25
26				0	49	0			44	0			26
27				0	49	0			44	0			27
28				0	24	0			44	0			28
29				0		0			44	0			29
30				0		0			45	0			30
31				16						0			31
MEAN													MEAN
MAX.				16	49	38			45	46			MAX.
MIN.				0	24	0			0	0			MIN.
AC. FT.				32	1908	1323			2047	1991			AC. FT.

Total Acre-Feet 7,301

TABLE B-22

PACKWOOD CANAL FROM ST. JOHNS RIVER

Point of diversion - Five and one-half miles below McKay Point on the south bank of St. Johns Branch in the northeast quarter of Section 10, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 300 second-feet

Location of gaging station - Two miles below head of canal in the northwest quarter of Section 16, Township 18 South, Range 26 East, M.D.B. and M.

Description of gaging station - Open channel section through solid rock, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Packwood Canal Company through 1948 and Tulare Irrigation District thereafter

Gross service area - 15,000 acres (served by Packwood Canal)

Period of record - 1917 to current year; no record during the years ending September 30, 1918, 1919, 1920, 1922, and 1923; partial record during 1921; continuous from May 1 to September 30, 1917, and from October 1, 1924, to current year

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		PACKWOOD CANAL FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16				No diversion between October 1, 1960, and September 30, 1961									16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		PACKWOOD CANAL FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	0.0	90.0	0.0					1
2					0.0	0.0	90.0	0.0					2
3					0.0	0.0	89.0	0.0					3
4					0.0	0.0	89.0	106.0					4
5					0.0	0.0	88.0	144.0					5
6					0.0	0.0	208.0	159.0					6
7					0.0	0.0	305.0	130.0					7
8					0.0	0.0	320.0	53.0					8
9					0.0	0.0	317.0	0.0					9
10					0.0	0.0	300.0	0.0					10
11					0.0	0.0	261.0	0.0					11
12					164.0	89.0	237.0	0.0					12
13	N	N	N	N	174.0	164.0	168.0	0.0	N	N	N	N	13
14	O	O	O	O	0.0	196.0	128.0	0.0	O	O	O	O	14
15					0.0	203.0	106.0	0.0					15
16	F	F	F	F	95.0	194.0	18.0	0.0	F	F	F	F	16
17	L	L	L	L	166.0	187.0	0.0	0.0	L	L	L	L	17
18	O	O	O	O	66.0	187.0	0.0	0.0	O	O	O	O	18
19	W	W	W	W	0.0	185.0	0.0	0.0	W	W	W	W	19
20					0.0	184.0	0.0	0.0					20
21					0.0	171.0	62.0	0.0					21
22					0.0	160.0	95.0	0.0					22
23					0.0	159.0	7.0	0.0					23
24					0.0	126.0	0.0	0.0					24
25					0.0	110.0	0.0	0.0					25
26					0.0	46.0	0.0	0.0					26
27					0.0	0.0	0.0	0.0					27
28					0.0	54.0	0.0	0.0					28
29						87.0	0.0	0.0					29
30						87.0	0.0	0.0					30
31						89.0		0.0					31
MEAN													MEAN
MAX.					174.0	203.0	320.0	159.0					MAX.
MIN.					0.0	0.0	0.0	0.0					MIN.
AC. FT.					1319	5312	5907	1174					AC. FT.

Total Acre-Feet 13712

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		PACKWOOD CANAL FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0	0			0		0	125	50		0	0	1
2	0	0			0		0	99	5		0	0	2
3	0	53			0		0	66	0		0	0	3
4	0	114			0		0	49	15		0	0	4
5	0	117			0		0	48	61		31	0	5
6	0	117			0		0	57	110		97	0	6
7	0	117			0		0	68	126		114	0	7
8	12	117			0		0	67	126		113	0	8
9	105	114			0		0	66	128		73	0	9
10	115	112			0		0	67	98		51	0	10
11	119	110			0		0	81	0		58	0	11
12	120	110			0		57	96	0		58	0	12
13	118	73	N	N	0	N	159	55	0	N	55	0	13
14	116	0	O	O	0	O	175	31	0	O	54	0	14
15	117	0			46		132	54	0		54	0	15
16	116	0	F	F	89	F	0	18	0	F	54	0	16
17	115	0	L	L	89	L	0	20	36	L	54	0	17
18	115	0	O	O	89	O	0	18	111	O	53	0	18
19	115	0	W	W	88	W	0	36	172	W	51	0	19
20	126	0			87		0	79	174		52	0	20
21	132	0			86		0	78	177		53	0	21
22	131	0			87		0	77	204		20	0	22
23	91	0			88		53	77	202		0	0	23
24	0	0			88		117	77	191		0	0	24
25	0	0			88		117	76	200		0	110	25
26	0	0			88		118	59	192		0	183	26
27	0	0			34		118	44	201		0	143	27
28	0	0			0		117	62	206		0	144	28
29	0	0					133	62	34		0	144	29
30	0	0					148	63	0		0	145	30
31	0							64			0		31
MEAN													MEAN
MAX.	132	117			89		175	125	206		114	183	MAX.
MIN.	0	0			0		0	18	0		0	0	MIN.
AC. FT.	3497	2289			2077		2864	3846	5591		2172	1724	AC. FT.

Total Acre-Feet 24060

TABLE B-22 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		PACKWOOD CANAL FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	109 *												1
2	0												2
3	0												3
4	0												4
5	0												5
6	0												6
7	0												7
8	0												8
9	0												9
10	0												10
11	0												11
12	0												12
13	0	N	N	N	N	N	N	N	N	N	N	N	13
14	0	O	O	O	O	O	O	O	O	O	O	O	14
15	0												15
16	0	F	F	F	F	F	F	F	F	F	F	F	16
17	00	L	L	L	L	L	L	L	L	L	L	L	17
18	0	O	O	O	O	O	O	O	O	O	O	O	18
19	0	W	W	W	W	W	W	W	W	W	W	W	19
20	0												20
21	0												21
22	0												22
23	0												23
24	0												24
25	0												25
26	0												26
27	0												27
28	0												28
29	0												29
30	0												30
31	0												31
MEAN													MEAN
MAX.	109												MAX.
MIN.	0												MIN.
AC. FT.	216												AC. FT.

* CVP water

Total Acre-Feet 216

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		PACKWOOD CANAL FROM ST. JOHNS RIVER

All Central Valley Project Water

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	0							1
2					0	0							2
3					0	27							3
4					0	79							4
5					0	78							5
6					0	79							6
7					0	78							7
8					0	78							8
9					0	74							9
10					41	75							10
11					103	76							11
12	N	N	N	N	99	74	N	N	N	N	N	N	12
13	O	O	O	O	98	74	O	O	O	O	O	O	13
14					98	74							14
15					98	40							15
16	F	F	F	F	97	0	F	F	F	F	F	F	16
17	L	L	L	L	47	0	L	L	L	L	L	L	17
18	O	O	O	O	0	0	O	O	O	O	O	O	18
19	W	W	W	W	0	0	W	W	W	W	W	W	19
20					0	0							20
21					0	0							21
22					0	0							22
23					0	0							23
24					0	0							24
25					0	0							25
26					0	0							26
27					0	0							27
28					0	0							28
29						0							29
30						0							30
31						0							31
MEAN													MEAN
MAX.					103	79							MAX.
MIN.					0	0							MIN.
AC. FT.					1351	1797							AC. FT.

Total Acre-Feet 3,148

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		PACKWOOD CANAL FROM ST. JOHNS RIVER

Central Valley Project Water February 2 and 3

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0								1
2					64								2
3					59								3
4					0								4
5					0								5
6					0								6
7					9								7
8					15								8
9					0								9
10					0								10
11		0			0								11
12	N	0	N	N	0	N	N	N	N	N	N	N	12
13	O	0	O	O	0	O	O	O	O	O	O	O	13
14		0			0								14
15		0			0								15
16	F	0	F	F	0	F	F	F	F	F	F	F	16
17	L	0	L	L	0	L	L	L	L	L	L	L	17
18	O	0	O	O	0	O	O	O	O	O	O	O	18
19	W	0	W	W	0	W	W	W	W	W	W	W	19
20		0			0								20
21		0			0								21
22		0			0								22
23		1			0								23
24		38			0								24
25		57			0								25
26		20			0								26
27		10			0								27
28		0			0								28
29		0											29
30		0											30
31													31
MEAN													MEAN
MAX.		57			64								MAX.
MIN.		0			0								MIN.
AC. FT.		250			292								AC. FT.

Total Acre-Feet 542

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		PACKWOOD CANAL FROM ST. JOHNS RIVER

Central Valley Project Water January 30,31; February 1-20 and April 3-15.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	52	31	0	80	85	186			1
2				0	69	49	0	82	79	154			2
3				0	57	50	3	83	77	152			3
4				0	51	29	38	87	75	151			4
5				0	50	0	62	94	75	150			5
6				0	50	0	62	94	71	135			6
7				0	55	0	63	93	74	136			7
8				0	68	0	57	93	72	101			8
9				0	75	0	54	95	56	46			9
10				0	73	0	54	109	35	28			10
11				0	71	0	54	119	31	0			11
12	N	N	N	0	69	0	27	121	62	0	N	N	12
13	O	O	O	0	70	0	10	121	62	0	O	O	13
14				0	70	0	10	115	64	0			14
15				0	71	0	13	110	64	0			15
16	F	F	F	0	71	0	43	105	64	0	F	F	16
17	L	L	L	0	72	0	53	101	64	0	L	L	17
18	O	O	O	0	74	0	66	96	63	0	O	O	18
19	W	W	W	0	75	0	66	93	63	0	W	W	19
20				0	41	0	67	94	63	0			20
21				0	0	0	70	94	63	0			21
22				0	0	0	70	94	63	0			22
23				0	19	0	68	93	64	0			23
24				0	57	0	69	98	65	0			24
25				0	57	0	66	95	66	0			25
26				0	57	0	71	92	66	0			26
27				0	56	0	80	93	62	0			27
28				0	59	0	80	94	61	0			28
29				0		0	81	93	73	0			29
30				13		0	80	93	132	0			30
31				40		0		93		0			31
MEAN													MEAN
MAX.				40	75	50	81	121	132	186			MAX.
MIN.				0	0	0	0	80	31	0			MIN.
AC. FT.				105	3152	315	3049	5984	3995	2458			AC. FT.

Total Acre-Feet 19,058

TABLE B-22(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		PACKWOOD CANAL FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13					No diversions during the year								13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		PACKWOOD CANAL FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	0	0	60	111	63	145	89	87	1
2				0	0	0	60	110	63	141	87	87	2
3				0	0	0	65	110	112	129	86	86	3
4				0	0	0	65	110	159	98	87	86	4
5				0	0	0	67	110	157	97	90	85	5
6				0	0	23	75	110	157	96	91	85	6
7				0	0	42	74	108	157	86	91	84	7
8				0	0	37	97	107	157	72	90	82	8
9				0	0	36	118	106	155	72	87	85	9
10				0	26	36	111	103	147	71	86	92	10
11				0	113	35	108	100	147	71	83	93	11
12	N	N	N	0	89	34	108	98	152	70	82	92	12
13	O	O	O	0	85	34	83	102	151	70	87	90	13
14				0	83	33	66	117	144	68	88	90	14
15				0	82	31	64	116	142	67	91	90	15
16	F	F	F	0	69	31	64	117	144	64	92	96	16
17	L	L	L	0	66	31	64	115	144	65	92	103	17
18	O	O	O	0	60	24	63	113	147	64	90	99	18
19	W	W	W	0	61	24	61	112	146	65	88	96	19
20				0	60	24	61	105	148	78	91	103	20
21				0	60	24	61	103	147	90	94	100	21
22				0	60	24	61	134	147	91	96	100	22
23				25	60	24	61	151	148	89	97	89	23
24				58	41	24	79	134	149	88	97	87	24
25				6	0	24	88	132	151	87	95	84	25
26				0	0	24	89	132	152	87	93	84	26
27				0	0	34	90	138	153	86	94	28	27
28				0	0	58	90	138	153	85	93	0	28
29				0		62	105	99	151	86	93	0	29
30				0		62	112	63	149	90	90	0	30
31				0		62		63		90	87		31
MEAN													MEAN
MAX.				58	113	62	118	151	159	145	97	103	MAX.
MIN.				0	0	0	60	63	63	64	82	0	MIN.
AC. FT.				177	2013	1779	4701	6877	8513	5272	5548	4727	AC. FT.

Total Acre-Feet 39,607

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		PACKWOOD CANAL FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	0							1
2					0	31							2
3					0	55							3
4					0	68							4
5					0	73							5
6					23	65							6
7					45	51							7
8					45	49							8
9					45	48							9
10					25	28							10
11					28	0							11
12	N	N	N	N	46	0	N	N	N	N	N	N	12
13	O	O	O	O	41	0	O	O	O	O	O	O	13
14					37	0							14
15					37	0							15
16	F	F	F	F	37	0	F	F	F	F	F	F	16
17	L	L	L	L	37	0	L	L	L	L	L	L	17
18	O	O	O	O	37	0	O	O	O	O	O	O	18
19	W	W	W	W	45	0	W	W	W	W	W	W	19
20					57	0							20
21					60	0							21
22					62	0							22
23					62	0							23
24					63	0							24
25					67	0							25
26					69	0							26
27					71	0							27
28					42	0							28
29						0							29
30						0							30
31						0							31
MEAN													MEAN
MAX.					71	73							MAX.
MIN.					0	0							MIN.
AC. FT.					2144	928							AC. FT.

Total Acre-Feet 3,072

TABLE B-23

TULARE IRRIGATION DISTRICT FROM ST. JOHNS RIVER

Point of diversion - 6-1/2 miles below McKay Point on the north bank of St. Johns Branch in the northwest quarter of Section 10, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 500 second-feet

Location of gaging station - 2-1/4 miles below head of canal at the siphon crossing St. Johns Branch in the southeast quarter of Section 17, Township 18 South, Range 26 East, M.D.B. and M.

Description of gaging station - Prior to 1951 at flume section, with staff gage and water stage recorder, rated by frequent current meter measurements. Because of the shape of the flume entrance, it was in effect a Parshall flume with a constant rating. Since 1951 the gaging station has been at the entrance of the siphon across St. Johns River.

Operating agency - Tulare Irrigation District

Gross area of Tulare Irrigation District - Prior to January 1948, 33,500 acres; since October 1948, 75,350 acres

Period of record - 1917 to current year

Remarks: Quantities in this table do not include water received from Wutchumna Ditch nor water from the Central Valley Project also measured at this point which are shown on separate tables.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		TULARE IRRIGATION DISTRICT FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16				No diversion between October 1, 1960, and September 30, 1961									16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX.
MIN													MIN.
AC FT													AC. FT.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		TULARE IRRIGATION DISTRICT FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0		0	0	0				1
2					0		0	0	0				2
3					0		0	0	117				3
4					0		0	166	137				4
5					0		0	184	103				5
6					0		0	134	51				6
7					0		60	103	0				7
8					0		0	110	0				8
9					0		105	64	0				9
10					191		163	108	0				10
11					110		164	0	0				11
12					172		172	0	0				12
13	N	N	N	N	219	N	149	0	0	N	N	N	13
14	O	O	O	O	10	O	118	0	0	O	O	O	14
15					0		105	0	0				15
16	F	F	F	F	0	F	60	0	0	F	F	F	16
17	L	L	L	L	0	L	0	0	0	L	L	L	17
18	O	O	O	O	0	O	0	0	0	O	O	O	18
19	W	W	W	W	0	W	0	0	0	W	W	W	19
20					0		0	0	0				20
21					0		0	0	0				21
22					0		0	0	0				22
23					0		59	0	0				23
24					0		89	0	0				24
25					0		114	0	0				25
26					0		34	0	0				26
27					0		0	0	0				27
28					0		0	0	0				28
29							0	0	0				29
30							0	0	0				30
31								0					31
MEAN													MEAN
MAX					219		172	184	137				MAX.
MIN					0		0	0	0				MIN.
AC FT					1392		2761	1724	609				AC. FT.

Total Acre-Feet 6686

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		TULARE IRRIGATION DISTRICT FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	280		0	0	67				1
2				0	313		0	0	145				2
3				0	196		0	0	137				3
4				0	152		0	0	92				4
5				0	59		0	0	60				5
6				0	31		0	36	72				6
7				0	0		32	82	54				7
8				0	0		188	76	25				8
9				0	0		0	86	0				9
10				0	0		0	100	0				10
11				0	0		0	86	0				11
12				0	0		0	36	0				12
13	N	N	N	0	0	N	0	0	0	N	N	N	13
14	O	O	O	0	0	O	0	0	0	O	O	O	14
15				0	0		0	0	0				15
16	F	F	F	0	0	F	0	0	0	F	F	F	16
17	L	L	L	0	0	L	0	48	0	L	L	L	17
18	O	O	O	0	0	O	0	63	0	O	O	O	18
19	W	W	W	0	0	W	0	0	0	W	W	W	19
20				0	0		0	0	0				20
21				0	0		0	0	0				21
22				0	0		0	0	0				22
23				0	0		0	0	0				23
24				0	0		0	0	0				24
25				0	0		0	0	0				25
26				0	0		0	0	0				26
27				0	0		0	0	0				27
28				0	0		0	0	0				28
29				0	0		0	0	0				29
30				0	0		0	0	0				30
31				6									31
MEAN													MEAN
MAX.				6	313		188	100	145				MAX.
MIN.				0	0		0	0	0				MIN.
AC. FT.				12	2045		436	1216	1293				AC. FT.

Total Acre-Feet 5002

TABLE B-23(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1964		TULARE IRRIGATION DISTRICT FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16				No diversion October 1, 1963, through September 30, 1964									16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC. FT													AC. FT

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		TULARE IRRIGATION DISTRICT FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0									1
2				0									2
3				0									3
4				0									4
5				0									5
6				0									6
7				0									7
8				79									8
9				203									9
10				0									10
11				0									11
12	N	N	N	0	N	N	N	N	N	N	N	N	12
13	O	O	O	0	O	O	O	O	O	O	O	O	13
14				0									14
15				0									15
16	F	F	F	0	F	F	F	F	F	F	F	F	16
17	L	L	L	0	L	L	L	L	L	L	L	L	17
18	O	O	O	0	O	O	O	O	O	O	O	O	18
19	W	W	W	0	W	W	W	W	W	W	W	W	19
20				0									20
21				0									21
22				0									22
23				0									23
24				0									24
25				0									25
26				0									26
27				0									27
28				0									28
29				0									29
30				0									30
31				0									31
MEAN													MEAN
MAX.				203									MAX.
MIN.				0									MIN.
AC. FT.				559									AC. FT.

Total Acre-Feet 559

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		TULARE IRRIGATION DISTRICT FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	0	146								1
2	Central Valley Project water in January and February		0	0	61								2
3			13	0	0								3
4			118	0	0								4
5			125	0	0								5
6			131	0	0								6
7			110	0	0								7
8			25	0	0								8
9			5	0	0								9
10			3	0	0								10
11			0	0	0								11
12	N	N	0	0	0	N	N	N	N	N	N	N	12
13	O	O	0	0	0	O	O	O	O	O	O	O	13
14			0	0	0								14
15			0	0	0								15
16	F	F	0	0	0	F	F	F	F	F	F	F	16
17	L	L	0	0	0	L	L	L	L	L	L	L	17
18	O	O	0	0	0	O	O	O	O	O	O	O	18
19	W	W	0	0	0	W	W	W	W	W	W	W	19
20			0	48	0								20
21			0	70	0								21
22			0	153	0								22
23			0	152	0								23
24			0	152	0								24
25			0	152	0								25
26			0	152	0								26
27			0	152	0								27
28			0	152	0								28
29			0	152									29
30			0	148									30
31			0	147									31
MEAN													MEAN
MAX.			131	153	146								MAX.
MIN.			0	0	0								MIN.
AC. FT			1051	3233	411								AC. FT.

Total Acre-Feet 4,695

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		TULARE IRRIGATION DISTRICT FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	76	0			0	170	196	400			1
2		0	0	0			0	170	147	390			2
3		0	0	0			0	173	113	382			3
4		0	0	0			0	171	72	361			4
5		0	0	0			0	179	72	347			5
6		0	0	0			0	196	65	359			6
7		0	0	0			0	208	53	369			7
8		0	0	0			0	209	52	293			8
9		0	0	0			0	270	48	169			9
10		0	0	0			0	307	45	160			10
11		0	0	0			0	297	62	98			11
12	N	0	0	0	N	N	0	291	109	10	N	N	12
13	O	0	0	0	O	O	0	189	165	60	O	O	13
14		0	0	0			0	278	258	54			14
15		0	0	0			0	295	301	74			15
16	F	0	0	0	F	F	0	331	344	94	F	F	16
17	L	0	0	10	L	L	58	334	375	84	L	L	17
18	O	0	0	37	O	O	73	325	386	88	O	O	18
19	W	0	0	73	W	W	72	330	133	93	W	W	19
20		0	0	124			73	330	34	86			20
21		0	0	141			75	331	49	90			21
22		0	0	141			68	325	250	95			22
23		0	0	139			74	333	456	99			23
24		0	0	136			118	333	452	100			24
25		0	0	130			105	345	443	104			25
26		0	0	128			101	337	444	85			26
27		0	0	128			91	334	440	27			27
28		0	0	66			135	322	442	28			28
29		0	0	24			114	301	433	0			29
30		118	0	22			123	237	424	0			30
31			0	22				217		0			31
MEAN													MEAN
MAX.		118	76	141			135	345	456	400			MAX.
MIN.		0	0	0			0	170	34	0			MIN.
AC. FT.		252	151	2620			2531	16796	13613	9114			AC. FT.

Total Acre-Feet 45,077

TABLE B-23(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		TULARE IRRIGATION DISTRICT FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	101										1
2		0	97										2
3		0	107										3
4		0	100										4
5		0	109										5
6		0	127										6
7		0	120										7
8		0	103										8
9		0	101										9
10		0	101										10
11		0	100										11
12	N	0	97	N	N	N	N	N	N	N	N	N	12
13	O	0	101	O	O	O	O	O	O	O	O	O	13
14		0	103										14
15		0	81										15
16	F	0	0	F	F	F	F	F	F	F	F	F	16
17	L	0	0	L	L	L	L	L	L	L	L	L	17
18	O	0	0	O	O	O	O	O	O	O	O	O	18
19	W	0	0	W	W	W	W	W	W	W	W	W	19
20		0	0										20
21		0	0										21
22		0	0										22
23		70	0										23
24		86	0										24
25		87	0										25
26		90	0										26
27		66	0										27
28		33	0										28
29		82	0										29
30		105	0										30
31			0										31
MEAN													MEAN
MAX.		105	127										MAX.
MIN.		0	0										MIN.
AC. FT.		1224	3070										AC. FT.

Total Acre-Feet 4,294

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		TULARE IRRIGATION DISTRICT CANAL FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0		0	358	341	240			1
2					0		0	353	334	185			2
3					0		52	348	332	167			3
4					0		127	345	333	167			4
5					0		137	342	324	165			5
6					0		144	339	319	165			6
7					0		141	337	308	136			7
8					0		146	334	309	73			8
9					0		146	328	306	69			9
10					0		140	322	293	66			10
11					0		142	324	278	64			11
12	N	N	N	N	0	N	143	323	263	62	N	N	12
13	O	O	O	O	36	O	146	319	204	60	O	O	13
14					130		217	323	184	95			14
15					127		230	330	167	119			15
16	F	F	F	F	123	F	294	324	169	114	F	F	16
17	L	L	L	L	123	L	283	323	171	118	L	L	17
18	O	O	O	O	117	O	309	316	202	119	O	O	18
19	W	W	W	W	116	W	329	320	237	122	W	W	19
20					118		330	323	241	119			20
21					117		330	321	243	115			21
22					115		331	320	247	82			22
23					114		334	321	247	49			23
24					104		355	320	241	19			24
25					64		374	320	241	0			25
26					0		368	323	245	0			26
27					0		366	326	231	0			27
28					0		365	317	253	0			28
29							360	319	252	0			29
30							357	327	270	0			30
31								334		0			31
MEAN													MEAN
MAX.					130		374	358	341	240			MAX.
MIN.					0		0	316	167	0			MIN.
AC. FT.					2785		13797	20190	15442	5336			AC. FT.

Total Acre-Feet 57,770

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		TULARE IRRIGATION DISTRICT FROM ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0	225			1
2									0	229			2
3									0	228			3
4									0	228			4
5									0	226			5
6									0	227			6
7									0	231			7
8									0	229			8
9									0	229			9
10									0	229			10
11									0	235			11
12	N	N	N	N	N	N	N	N	0	225	N	N	12
13	O	O	O	O	O	O	O	O	0	224	O	O	13
14									0	223			14
15									102	220			15
16	F	F	F	F	F	F	F	F	200	216	F	F	16
17	L	L	L	L	L	L	L	L	220	214	L	L	17
18	O	O	O	O	O	O	O	O	222	107	O	O	18
19	W	W	W	W	W	W	W	W	232	0	W	W	19
20									225	0			20
21									226	0			21
22									224	0			22
23									221	0			23
24									223	0			24
25									225	0			25
26									228	0			26
27									225	0			27
28									224	0			28
29									222	0			29
30									219	0			30
31										0			31
MEAN													MEAN
MAX.									232	235			MAX.
MIN.									0	0			MIN.
AC. FT.									6819	7825			AC. FT.

Total Acre-Feet 14,644

TABLE B-24

FISHER RANCH RIPARIAN

Point of diversion - Two electric pumps north and south sides of St. Johns River, northeast of the southeast corner of Section 9, Township 18 South, Range 26 East, M.D.B. & M.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		FISHER RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	0.0	4.6	10.0	7.2	5.4			1
2					0.0	0.0	4.6	10.0	5.4	5.4			2
3					0.0	0.0	4.6	8.8	5.4	0.0			3
4					0.0	0.0	4.6	5.4	3.1	1.1			4
5					0.0	0.0	8.6	5.4	0.0	4.6			5
6					0.0	0.0	10.0	5.4	0.0	9.3			6
7					0.0	0.0	10.0	5.4	0.0	10.0			7
8					0.0	0.0	10.0	5.4	0.0	10.0			8
9					0.0	0.0	10.0	5.4	0.0	7.7			9
10					0.0	0.0	10.0	5.4	0.0	5.4			10
11					0.0	0.0	10.0	5.4	4.1	5.4			11
12					0.0	0.0	10.0	5.4	10.0	5.4			12
13	N	N	N	N	0.0	0.0	10.0	8.0	10.0	5.4	N	N	13
14	O	O	O	O	0.0	0.0	10.0	10.0	10.0	5.4	O	O	14
15					0.0	0.0	10.0	10.0	10.0	5.4			15
16	F	F	F	F	2.9	0.0	10.0	10.0	10.0	5.4	F	F	16
17	L	L	L	L	5.4	0.0	10.0	10.0	10.0	5.4	L	L	17
18	O	O	O	O	5.4	0.0	10.0	10.0	10.0	5.4	O	O	18
19	W	W	W	W	5.4	0.0	10.0	10.0	10.0	5.4	W	W	19
20					4.5	0.0	10.0	10.0	10.0	5.4			20
21					0.0	0.0	7.3	10.0	10.0	2.7			21
22					0.0	0.0	4.6	10.0	8.2	2.7			22
23					0.0	0.0	4.6	10.0	4.6	5.4			23
24					0.0	0.0	4.6	10.0	4.6	5.4			24
25					0.0	0.0	4.6	10.0	4.6	5.4			25
26					0.0	0.0	4.6	8.6	4.6	2.2			26
27					0.0	0.0	4.6	4.6	4.6	0.0			27
28					0.0	0.0	4.6	6.0	4.6	0.0			28
29					0.0	1.7	4.6	10.0	4.8	0.0			29
30					0.0	4.6	8.2	10.0	5.4	0.0			30
31						4.6		10.0		0.0			31
MEAN					5.4	4.6	10.0	10.0	10.0	10.0			MEAN
MAX.					0.0	0.0	4.6	4.6	0.0	0.0			MAX.
MIN.					47	22	455	505	340	271			MIN.
AC. FT.													AC. FT.

Total Acre-Feet 1640

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		FISHER RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	0.0	0.0	0.0	6.1	7.5	0.0		1
2					0.0	3.4	0.0	0.0	6.1	2.7	0.0		2
3					0.0	5.9	0.0	5.7	6.1	0.0	0.0		3
4					0.0	5.9	0.0	5.9	6.1	0.0	0.0		4
5					3.9	5.9	1.5	5.9	6.1	0.0	0.0		5
6					5.9	5.9	5.9	5.9	6.1	3.4	0.0		6
7					10.5	5.9	5.9	5.9	10.5	5.9	0.0		7
8					12.0	5.9	5.9	5.9	12.0	5.9	0.0		8
9					12.0	5.9	5.9	5.9	7.4	5.9	0.0		9
10					12.0	5.9	5.9	5.9	10.5	5.9	0.0		10
11					12.0	10.5	5.9	5.9	12.0	5.9	4.6		11
12					12.0	12.0	5.9	1.5	12.0	8.4	3.8		12
13	N	N	N	N	12.0	12.0	5.8	0.0	12.0	12.0	0.0	N	13
14	O	O	O	O	12.0	10.2	6.1	4.1	12.0	12.0	0.0	O	14
15					12.0	5.9	10.5	6.1	12.0	8.3	0.0		15
16	F	F	F	F	12.0	5.9	12.0	4.3	12.0	6.1	0.0	F	16
17	L	L	L	L	12.0	5.9	9.3	0.0	12.0	6.1	0.0	L	17
18	O	O	O	O	7.9	5.9	1.5	0.0	7.4	6.1	0.0	O	18
19	W	W	W	W	6.1	5.9	0.0	0.0	5.9	6.1	0.0	W	19
20					6.1	5.9	0.0	2.0	5.9	4.3	0.0		20
21					4.6	5.9	0.0	5.9	5.9	5.9	0.0		21
22					0.0	5.9	0.0	5.9	5.9	10.5	0.0		22
23					0.0	5.9	4.1	5.9	5.9	12.0	0.0		23
24					0.0	5.9	3.6	5.9	9.0	12.0	0.0		24
25					0.0	5.9	0.0	2.7	6.1	6.2	0.0		25
26					0.0	5.9	0.0	0.0	6.1	2.0	0.0		26
27					0.0	5.9	0.0	4.4	6.1	0.0	0.0		27
28					0.0	2.0	0.0	5.9	6.1	0.0	0.0		28
29						0.0	0.0	5.9	6.1	2.5	0.0		29
30						0.0	0.0	5.9	6.1	6.1	0.0		30
31						0.0		3.8		6.1	0.0		31
MEAN													MEAN
MAX.					12.0	12.0	12.0	6.1	12.0	12.0	4.6		MAX.
MIN.					0.0	0.0	0.0	0.0	5.9	0.0	0.0		MIN.
AC. FT.					327	345	190	244	483	349	17		AC. FT.

Total Acre-Feet 1955

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		FISHER RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0	0.0	5.0	5.0	10.5			1
2						0.0	0.0	5.0	5.0	10.5			2
3						0.0	0.0	5.0	5.0	10.5			3
4						0.0	0.0	5.0	5.0	10.5			4
5						0.0	0.0	3.5	5.0	10.5			5
6						0.0	0.0	0.0	5.0	10.5			6
7						0.0	0.0	0.0	5.0	10.5			7
8						0.0	0.0	0.0	5.0	10.5			8
9						0.0	0.0	0.0	4.2	10.5			9
10						0.0	0.0	1.3	0.0	10.5			10
11						0.0	0.0	5.0	2.8	10.5			11
12						0.0	0.0	5.0	5.5	6.4			12
13	N	N	N	N	N	0.0	0.0	5.0	5.5	5.0	N	N	13
14	O	O	O	O	O	0.0	7.9	5.0	5.5	3.7	O	O	14
15						0.0	10.5	5.0	5.5	0.0			15
16	F	F	F	F	F	0.0	10.5	5.0	5.5	0.0	F	F	16
17	L	L	L	L	L	0.0	10.5	5.0	7.6	0.0	L	L	17
18	O	O	O	O	O	0.0	10.5	5.0	10.5	0.0	O	O	18
19	W	W	W	W	W	0.0	10.5	2.5	10.5	0.0	W	W	19
20						0.0	10.5	2.3	10.5	0.0			20
21						0.0	10.5	0.0	10.5	0.0			21
22						0.0	9.1	0.0	10.5	0.0			22
23						0.0	5.0	0.0	10.5	0.0			23
24						0.0	5.0	0.0	10.5	0.0			24
25						0.0	5.0	0.0	10.5	0.0			25
26						3.8	5.0	0.0	10.5	0.0			26
27						1.2	5.0	0.0	10.5	0.0			27
28						0.0	5.0	0.0	10.5	0.0			28
29						0.0	5.0	0.0	10.5	0.0			29
30						0.0	5.0	0.0	10.5	0.0			30
31						0.0		2.5		0.0			31
MEAN													MEAN
MAX.						3.8	10.5	5.0	10.5	10.5			MAX.
MIN.						0.0	0.0	0.0	0.0	0.0			MIN.
AC. FT.						10	259	143	434	259			AC. FT.

Total Acre-Feet 1105

TABLE B-24(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		FISHER RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					2.0	9.7	9.7	4.0	4.0	11.6	11.6	9.4	1
2					4.0	9.7	7.7	4.0	4.0	11.6	11.6	9.4	2
3					4.0	9.7	5.7	6.9	9.7	11.6	11.6	9.4	3
4					4.0	9.7	5.7	9.7	9.7	11.6	9.4	5.1	4
5					4.0	9.7	8.4	9.7	9.7	11.6	9.4	7.7	5
6					4.0	9.7	8.0	2.4	9.7	11.6	9.4	9.4	6
7					4.0	9.7	1.5	0.0	9.7	11.6	9.4	5.1	7
8					4.0	9.7	0.0	0.0	9.7	11.6	9.4	3.7	8
9					4.0	9.7	0.0	0.0	8.7	10.4	9.4	3.7	9
10					4.0	9.7	0.0	0.0	5.7	5.7	9.4	1.4	10
11					4.0	9.7	0.0	0.0	5.7	5.7	9.4	0.0	11
12	NO FLOW	NO FLOW	NO FLOW	NO FLOW	4.0	5.4	0.0	0.0	5.7	10.1	9.4	0.0	12
13					4.0	1.2	0.0	0.0	5.7	11.6	9.4	0.0	13
14					4.0	0.0	0.0	0.0	1.4	11.6	9.4	1.9	14
15					4.0	2.8	0.0	0.0	0.0	11.6	9.4	0.0	15
16					4.0	4.0	0.0	0.0	8.7	11.6	9.4	0.0	16
17					8.3	4.0	0.0	4.3	11.6	11.6	9.4	0.0	17
18					9.7	4.0	0.0	4.3	11.6	11.6	9.4	0.0	18
19					9.7	4.0	0.0	0.0	11.6	11.6	7.7	0.0	19
20					9.7	4.0	0.0	0.0	11.6	11.6	3.7	0.0	20
21					9.7	4.0	0.0	0.0	11.6	11.6	3.7	0.0	21
22					9.7	4.0	0.0	0.0	11.6	11.6	8.0	0.0	22
23					9.7	7.6	0.0	0.0	11.6	11.6	9.4	0.0	23
24					9.7	9.7	0.0	0.0	11.6	11.6	9.4	0.0	24
25					9.7	9.7	0.0	2.3	10.2	11.6	9.4	0.0	25
26					9.7	9.7	2.0	4.0	3.0	11.6	9.4	0.0	26
27					9.7	7.7	4.0	4.0	0.0	11.6	9.4	0.0	27
28					9.7	5.7	4.0	7.8	4.4	11.6	9.4	0.0	28
29						7.7	4.0	5.4	5.9	11.6	9.4	0.0	29
30						9.7	4.0	4.0	10.2	11.6	9.4	0.0	30
31						9.7		4.0		11.6	9.4		31
MEAN													MEAN
MAX.					9.7	9.7	9.7	9.7	11.6	11.6	11.6	9.4	MAX.
MIN.					2.0	0.0	0.0	0.0	0.0	5.7	3.7	0.0	MIN.
AC. FT.					351	439	128	152	465	685	562	131	AC. FT.

Total Acre-Feet 2,913

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		FISHER RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9.7				0.0	9.7	6.7	0.0	6.7	9.7	9.7		1
2	9.7	Diversion by means of two electric pumps			0.0	9.7	6.7	0.0	6.7	9.7	6.7		2
3	9.7				0.0	9.7	6.7	0.0	6.7	9.7	4.1		3
4	6.9				0.0	9.7	6.7	0.0	6.7	9.7	4.1		4
5	0.0				0.0	9.7	3.6	0.0	6.7	9.7	4.1		5
6	0.0				0.0	9.7	2.6	0.0	6.7	9.7	4.1		6
7	0.0				0.0	9.7	2.6	0.0	6.7	9.7	4.1		7
8	0.0				0.0	9.7	4.0	0.0	6.7	9.7	4.1		8
9	0.0				0.0	9.7	0.0	0.0	9.7	9.7	7.4		9
10	0.0				0.0	9.7	0.0	0.0	9.7	9.7	9.7		10
11	0.0				0.0	9.7	0.0	0.0	9.7	9.7	9.7		11
12	0.0	NO FLOW	NO FLOW	NO FLOW	0.0	9.7	0.0	0.0	9.7	9.7	9.7	NO FLOW	12
13	0.0				0.0	9.7	0.0	0.0	9.7	9.7	9.7		13
14	0.0				3.1	9.7	0.0	0.0	9.7	9.7	9.7		14
15	0.0				4.1	9.7	0.0	0.0	9.7	9.7	9.7		15
16	0.0				4.1	9.7	0.0	0.0	9.7	9.7	9.7		16
17	0.0				4.1	9.7	0.0	0.0	9.7	9.7	6.9		17
18	0.0				4.1	9.7	0.0	0.0	9.7	9.7	0.0		18
19	0.0				4.1	9.7	0.0	0.0	9.7	9.7	0.0		19
20	0.0				4.1	9.7	0.0	0.0	9.7	9.7	0.0		20
21	0.0				4.1	9.7	0.0	0.0	9.7	9.7	0.0		21
22	0.0				4.1	9.7	0.0	3.1	9.7	9.7	0.0		22
23	0.0				4.1	9.7	0.0	4.1	9.7	9.7	0.0		23
24	0.0				4.1	8.1	0.0	4.1	9.7	9.7	0.0		24
25	0.0				7.0	6.7	0.0	4.1	9.7	9.7	0.0		25
26	0.0				9.7	6.7	0.0	6.7	9.7	9.7	0.0		26
27	0.0				9.7	6.7	0.0	6.7	9.7	9.7	0.0		27
28	0.0				9.7	7.1	0.0	6.7	9.7	9.7	0.0		28
29	0.0					6.7	0.0	4.1	9.7	9.7	0.0		29
30	0.0					6.7	0.0	2.6	9.7	9.7	0.0		30
31	0.0					6.7		5.7		9.7			31
MEAN													MEAN
MAX.	9.7				9.7	9.7	6.7	6.7	9.7	9.7	9.7		MAX.
MIN.	0.0				0.0	6.7	0.0	0.0	6.7	9.7	0.0		MIN.
AC. FT.	71				159	552	79	95	530	596	244		AC. FT.

Total Acre-Feet 2,326

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		FISHER RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	8.5	8.5	3.5	9.0	9.0	9.0	9.0	1
2	Diversion by means of two electric pumps				0.0	8.5	8.5	3.5	9.0	9.0	9.0	9.0	2
3					0.0	8.5	8.5	3.5	9.0	9.0	9.0	9.0	3
4					0.0	8.5	6.2	2.6	9.0	9.0	9.0	9.0	4
5					0.0	8.5	5.0	0.0	9.0	9.0	6.7	7.8	5
6					0.0	8.5	5.0	0.0	9.0	9.0	5.5	5.5	6
7					0.0	8.5	5.0	0.0	9.0	9.0	7.8	5.5	7
8					0.0	8.5	5.0	0.0	9.0	9.0	9.0	5.5	8
9					0.0	8.5	5.0	0.0	9.0	9.0	9.0	5.5	9
10					0.0	8.5	5.0	0.0	9.0	9.0	9.0	5.5	10
11					0.0	8.5	5.0	0.0	9.0	9.0	9.0	5.5	11
12	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0.0	8.5	5.0	0.0	6.4	9.0	9.0	5.5	12
13					0.0	8.5	1.7	0.0	9.0	9.0	9.0	5.5	13
14					0.0	8.5	0.0	0.0	9.0	9.0	9.0	5.5	14
15					0.0	8.5	0.0	0.0	9.0	9.0	9.0	5.5	15
16					0.0	8.5	0.0	2.6	9.0	9.0	9.0	5.5	16
17					1.7	7.3	0.0	3.5	9.0	9.0	9.0	5.5	17
18					5.0	3.5	0.0	3.5	9.0	9.0	9.0	5.5	18
19					5.0	3.5	0.0	3.5	9.0	9.0	9.0	5.5	19
20					5.0	3.5	0.0	3.5	9.0	9.0	9.0	2.1	20
21					5.0	3.5	0.0	3.5	9.0	9.0	9.0	0.0	21
22					5.0	3.5	0.0	3.5	9.0	9.0	9.0	0.0	22
23					5.0	3.5	0.0	3.5	9.0	9.0	9.0	0.0	23
24					5.0	3.5	0.0	7.6	9.0	9.0	9.0	0.0	24
25					7.3	3.5	2.3	9.0	9.0	9.0	9.0	0.0	25
26					8.5	3.5	3.5	9.0	9.0	9.0	9.0	0.0	26
27					8.5	3.5	3.5	9.0	9.0	9.0	9.0	2.3	27
28					8.5	3.5	3.5	9.0	9.0	9.0	9.0	3.5	28
29						6.0	3.5	9.0	9.0	9.0	9.0	3.5	29
30						8.5	3.5	9.0	9.0	9.0	9.0	3.5	30
31						8.5		9.0		9.0	9.0	3.5	31
MEAN													MEAN
MAX.					8.5	8.5	8.5	9.0	9.0	9.0	9.0	9.0	MAX.
MIN.					0.0	3.5	0.0	0.0	6.4	9.0	5.5	0.0	MIN.
AC. FT.					138	406	185	220	530	553	540	276	AC. FT.

Total Acre-Feet 2,848

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		FISHER RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.7				0.0	5.5	3.7		0.0	3.7	3.7		1
2	3.7	Diversion by means of two electric pumps.			0.0	5.5	1.4		0.0	3.7	3.7		2
3	3.7				0.0	5.5	0.0		0.0	3.7	3.7		3
4	3.7				0.0	5.5	0.0		0.0	3.7	3.7		4
5	1.9				0.0	2.3	0.0		0.0	3.7	3.7		5
6	0.0				0.0	0.0	0.0		0.0	3.7	3.7		6
7	0.0				0.0	0.0	0.0		0.0	3.7	3.7		7
8	0.0				0.0	0.0	0.0		0.0	3.7	3.7		8
9	0.0				0.0	0.0	0.0		0.0	3.7	6.9		9
10	0.0				0.0	0.0	0.0		0.0	3.7	6.5		10
11	0.0				0.0	0.0	0.0		0.0	3.7	3.7		11
12	0.0	NO FLOW	NO FLOW	NO FLOW	0.0	0.0	0.0	NO FLOW	0.0	3.7	3.7	NO FLOW	12
13	0.0				0.0	0.0	0.0		0.0	3.7	3.7		13
14	0.0				0.0	0.0	0.0		0.0	3.7	3.7		14
15	0.0				0.0	0.0	0.0		0.0	3.7	3.7		15
16	0.0				0.0	1.7	0.0		0.0	3.7	1.9		16
17	0.0				0.0	3.7	0.0		0.0	3.7	0.0		17
18	0.0				0.0	3.7	0.0		0.0	3.7	0.0		18
19	0.0				0.0	3.7	0.0		2.3	3.7	0.0		19
20	0.0				0.0	3.7	0.0		7.4	3.7	0.0		20
21	0.0				0.0	3.7	0.0		9.2	6.9	0.0		21
22	0.0				0.0	3.7	0.0		9.2	6.7	0.0		22
23	0.0				0.0	3.7	0.0		9.2	5.5	0.0		23
24	0.0				2.8	3.1	0.0		9.2	5.5	0.0		24
25	0.0				5.5	2.5	0.0		9.2	4.0	0.0		25
26	0.0				5.5	2.9	0.0		9.2	3.7	0.0		26
27	0.0				5.5	1.5	0.0		9.2	3.7	0.0		27
28	0.0				5.5	3.7	0.0		6.5	3.7	0.0		28
29	0.0				5.5	3.7	0.0		3.7	3.7	0.0		29
30	0.0					3.7	0.0		3.7	3.7	0.0		30
31	0.0					3.7			3.7	3.7	0.0		31
MEAN													MEAN
MAX.	3.7				5.5	5.5	3.7		9.2	6.9	6.9		MAX.
MIN.	0.0				0.0	0.0	0.0		0.0	3.7	0.0		MIN.
AC. FT.	33				60	152	10		182	248	126		AC. FT.

Total Acre-Feet 811

TABLE B-24(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		FISHER RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							2.9	1.8	8.1	8.9	8.7	0.0	1
2							3.6	1.8	8.1	8.9	8.7	2.5	2
3	Diversion by means of two electric pumps.						1.8	1.8	8.1	6.9	8.7	5.4	3
4							1.8	1.8	6.3	5.4	8.7	5.4	4
5							1.8	0.6	2.2	5.4	8.7	5.4	5
6							1.4	0.0	0.0	5.4	8.7	5.4	6
7							2.9	0.0	0.0	5.4	8.7	5.4	7
8							4.3	0.6	0.0	1.4	8.7	5.4	8
9							2.4	0.9	4.1	0.0	8.7	5.4	9
10							0.6	0.9	5.4	0.0	7.4	5.4	10
11	N	N	N	N	N	N	0.0	0.9	3.1	0.0	2.5	5.4	11
12	O	O	O	O	O	O	0.0	0.9	0.0	0.0	0.0	5.4	12
13							0.0	1.8	0.0	0.0	0.0	5.4	13
14							0.0	1.8	0.0	0.0	0.0	5.4	14
15							0.0	1.8	1.8	0.0	2.5	5.4	15
16	F	F	F	F	F	F	0.0	1.8	5.4	0.0	6.0	1.4	16
17	L	L	L	L	L	L	0.0	0.6	5.4	4.1	8.7	0.0	17
18	O	O	O	O	O	O	0.0	0.0	5.4	6.9	8.1	0.0	18
19	W	W	W	W	W	W	0.0	2.2	5.4	7.2	4.1	0.0	19
20							0.0	4.3	5.4	7.2	0.0	0.0	20
21							0.6	4.3	5.4	7.2	2.5	0.0	21
22							0.0	2.7	5.4	7.2	5.6	0.0	22
23							1.4	0.0	2.7	8.9	8.7	0.0	23
24							3.2	0.0	3.8	8.9	8.7	0.0	24
25							3.2	0.0	5.4	8.9	8.7	1.4	25
26							3.2	0.6	5.4	8.9	8.7	5.4	26
27							3.2	4.0	2.7	8.9	6.0	5.4	27
28							3.2	6.1	2.7	8.9	3.3	5.4	28
29							1.8	6.1	2.7	8.9	3.3	5.4	29
30							1.8	6.1	5.4	8.9	3.3	1.4	30
31								1.8		3.5	1.0		31
MEAN													MEAN
MAX.							4.3	6.1	8.1	8.9	8.7	5.4	MAX.
MIN.							0.0	0.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.							89	115	230	322	352	195	AC. FT.

Total Acre-Feet 1,303 .

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		FISHER RANCH RIPARIAN

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0				0.0	5.4	0.0	7.3	0.0	8.1	8.1		1
2	0.0	Diversion by means of two electric pumps.			0.0	3.4	0.0	2.9	0.0	8.1	8.1		2
3	0.0				0.0	3.4	0.0	0.0	2.9	8.1	8.1		3
4	0.0				0.0	3.4	0.0	0.0	8.1	8.1	8.1		4
5	0.0				0.0	3.4	0.0	0.0	8.1	8.1	4.1		5
6	0.0				0.0	3.4	0.0	0.0	6.4	8.1	0.0		6
7	0.0				0.0	3.4	0.0	0.0	4.7	8.1	0.0		7
8	0.0				0.0	3.4	0.0	1.7	3.1	8.1	0.0		8
9	0.0				0.0	3.4	0.0	5.8	3.4	7.3	0.0		9
10	0.0				0.0	3.4	2.4	8.1	3.4	8.1	0.0		10
11	0.0				0.0	1.6	4.7	8.1	3.4	8.1	0.0		11
12	0.0	N	N	N	0.0	3.4	4.7	8.1	3.4	8.1	0.0	N	12
13	0.0	O	O	O	0.0	3.4	4.7	8.1	5.8	8.1	0.0	O	13
14	0.0				0.0	3.4	4.7	4.6	8.1	8.1	0.0		14
15	0.0				0.0	3.4	4.7	3.4	8.1	8.1	0.0		15
16	0.0	F	F	F	0.0	3.4	4.7	3.4	6.4	8.1	0.0	F	16
17	0.0	L	L	L	2.2	3.4	4.7	1.1	4.7	8.1	0.0	L	17
18	2.4	O	O	O	6.4	3.4	4.7	1.1	6.4	8.1	0.0	O	18
19	3.3	W	W	W	5.8	0.9	4.7	2.7	8.1	8.1	0.0	W	19
20	8.1				5.8	0.0	4.7	2.7	8.1	8.1	0.0		20
21	8.1				8.1	0.0	4.7	2.7	8.1	8.1	0.0		21
22	8.1				8.1	0.0	4.7	2.7	8.1	8.1	0.0		22
23	8.1				8.1	0.0	4.7	1.6	8.1	8.1	0.0		23
24	8.1				8.1	0.0	4.7	1.6	8.1	8.1	0.0		24
25	8.1				8.1	0.0	4.7	2.7	8.1	8.1	0.0		25
26	8.1				8.1	0.0	4.7	2.7	8.1	8.1	0.0		26
27	5.6				8.1	0.0	4.7	1.1	8.1	8.1	0.0		27
28	2.4				8.1	0.0	4.7	0.0	8.1	8.1	0.0		28
29	0.0					0.0	4.7	0.0	8.1	8.1	0.0		29
30	0.0					0.0	4.7	0.0	8.1	8.1	0.0		30
31	0.0					0.0		0.0		8.1	0.0		31
MEAN													MEAN
MAX.	8.1				8.1	5.4	4.7	8.1	8.1	8.1	8.1		MAX.
MIN.	0.0				0.0	0.0	0.0	0.0	0.0	6.7	0.0		MIN.
AC. FT.	140				169	120	191	167	364	494	72		AC. FT.

Total Acre-Feet 1,717

TABLE B-25

MATHEWS DITCH

Point of diversion - Twelve miles below McKay Point on the north bank of St. Johns Branch in the northeast quarter of Section 23, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 40 second-feet

Location of gaging station - One-quarter mile below head of ditch in the northwest quarter of Section 23, Township 18 South, Range 25 East, M.D.B. and M.

Description of gaging station - Open channel section, staff gage and water stage recorder rated by frequent current meter measurements; replaced by Parshall flume in 1936. This was used through the 1938 season, then open channel section until December 1948 when a 42-inch Calco metergate was installed with a differential recorder just below head of ditch.

Operating agency - Mathews Ditch Company

Gross service area - 2,500 acres

Period of record - 1917 to current year; intermittent during the years ending September 30, 1920, 1937, and 1938; no record during the years ending September 30, 1918, 1919, and 1923; continuous from May 2 to September 30, 1917, October 1, 1920, to September 30, 1922, October 1, 1923, to September 30, 1936, and from October 1, 1938, to September 30, current year

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		MATHEWS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0.0	17.8	16.6				1
2							0.0	17.9	17.5				2
3							0.0	17.9	17.1				3
4							0.0	18.1	17.4				4
5							9.6	17.0	17.4				5
6							13.2	16.9	17.9				6
7							14.4	18.4	17.6				7
8							15.0	18.1	17.3				8
9							11.4	18.0	16.9				9
10							13.6	18.6	16.4				10
11							3.6	18.7	8.5				11
12							1.4	18.5	3.1				12
13	N	N	N	N	N	N	0.0	18.0	0.0	N	N	N	13
14	O	O	O	O	O	O	2.7	17.9	0.0	O	O	O	14
15							13.2	18.6	0.0				15
16	F	F	F	F	F	F	15.3	18.9	0.0	F	F	F	16
17	L	L	L	L	L	L	16.4	19.3	0.0	L	L	L	17
18	O	O	O	O	O	O	17.4	19.7	0.0	O	O	O	18
19	W	W	W	W	W	W	17.1	19.7	0.0	W	W	W	19
20							17.3	19.4	0.0				20
21							15.9	19.7	0.0				21
22							15.4	19.6	0.0				22
23							17.1	20.0	0.0				23
24							8.5	19.9	0.0				24
25							0.0	19.6	0.0				25
26							0.0	19.3	0.0				26
27							0.0	18.9	0.0				27
28							16.5	18.7	0.0				28
29							13.2	18.4	0.0				29
30							17.5	17.8	0.0				30
31								14.5					31
MEAN													MEAN
MAX.							17.5	20.0	17.9				MAX.
MIN.							0.0	14.5	0.0				MIN.
AC. FT.							567	1138	364				AC. FT.

Total Acre-Feet 2069

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		MATHEWS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0	25.5	22.2	19.4	20.3			1
2						4.4	26.0	22.8	21.0	19.4			2
3						9.9	25.7	23.2	22.8	20.3			3
4						10.2	25.7	22.3	22.5	21.2			4
5						9.9	25.8	25.4	21.6	20.9			5
6						8.4	26.3	26.2	21.8	19.4			6
7						9.7	26.5	27.4	22.5	19.3			7
8						9.7	29.2	27.0	22.9	19.4			8
9						12.3	31.6	27.5	23.1	19.8			9
10						13.4	31.4	26.5	23.0	19.4			10
11						9.1	30.4	26.1	22.8	17.8			11
12						8.5	30.6	22.1	22.5	17.4			12
13	N	N	N	N	N	9.3	31.5	17.4	22.0	15.7	N	N	13
14	O	O	O	O	O	9.1	30.3	19.3	21.3	15.6	O	O	14
15						10.1	21.3	17.8	19.8	17.0			15
16	F	F	F	F	F	11.9	31.9	19.2	19.1	18.5	F	F	16
17	L	L	L	L	L	11.4	32.2	19.6	18.9	17.0	L	L	17
18	O	O	O	O	O	11.1	26.3	19.9	20.5	17.2	O	O	18
19	W	W	W	W	W	11.3	21.3	20.1	21.6	6.5	W	W	19
20						11.6	20.2	20.2	21.7	0.0			20
21						10.2	25.0	20.3	22.1	0.0			21
22						9.6	24.3	20.9	22.3	8.6			22
23						10.5	23.6	18.9	21.8	4.0			23
24						12.0	23.3	19.9	21.1	5.3			24
25						16.3	23.5	19.2	20.6	0.0			25
26						18.0	23.5	19.7	21.4	0.0			26
27						19.5	23.7	19.8	21.8	0.0			27
28						20.7	22.7	19.6	21.2	0.0			28
29						20.6	22.9	18.5	20.3	0.0			29
30						19.7	22.9	17.9	20.1	0.0			30
31						22.2		18.8		0.0			31
MEAN													MEAN
MAX.						22.2	32.2	27.5	23.1	21.2			MAX.
MIN.						0.0	20.2	17.4	18.9	0.0			MIN.
AC. FT.						735	1557	1320	1276	714			AC. FT.

Total Acre-Feet 2602

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		MATHEWS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	11.1	15.5	16.7	21.7	19.2			1
2					5.1	10.4	16.3	16.7	22.3	19.5			2
3					21.2	10.4	18.2	18.0	22.3	16.6			3
4					14.8	11.0	13.5	17.3	23.1	16.3			4
5					9.4	11.9	13.4	17.3	23.2	16.4			5
6					9.5	13.6	13.4	16.9	22.9	16.3			6
7					9.7	13.7	14.8	16.1	20.4	15.8			7
8					9.7	14.9	17.0	20.8	17.3	15.7			8
9					9.3	16.6	17.0	20.5	16.6	15.6			9
10					9.1	16.3	15.9	21.4	16.4	15.7			10
11					11.2	16.2	13.8	22.0	17.1	16.2			11
12					12.8	16.2	11.6	21.2	17.7	16.3			12
13	N	N	N	N	11.1	15.6	13.2	20.8	18.9	16.3	N	N	13
14	O	O	O	O	11.4	15.3	16.5	20.5	19.9	16.1	O	O	14
15					12.7	14.6	17.5	26.0	22.2	16.1			15
16	F	F	F	F	13.0	10.5	18.8	25.9	22.3	16.1	F	F	16
17	L	L	L	L	13.0	10.7	18.3	25.5	22.3	16.7	L	L	17
18	O	O	O	O	11.4	10.8	18.4	25.0	21.0	16.7	O	O	18
19	W	W	W	W	11.5	12.2	18.4	26.7	21.3	17.0	W	W	19
20					11.5	12.6	18.4	27.5	21.7	18.1			20
21					12.1	13.1	18.3	27.5	22.7	17.8			21
22					12.2	14.6	17.2	26.6	22.3	17.3			22
23					12.2	18.2	16.2	26.9	22.2	16.9			23
24					11.4	17.3	17.2	26.7	22.0	16.8			24
25					11.4	17.1	17.0	26.6	21.8	16.6			25
26					11.4	16.6	16.8	26.7	21.0	16.3			26
27					11.5	16.0	17.1	25.9	20.3	15.1			27
28					11.1	17.3	18.2	25.5	20.3	12.4			28
29						18.1	17.7	24.9	20.0	9.0			29
30						20.9	17.1	18.8	19.5	6.0			30
31						21.3		21.5		0.0			31
MEAN													MEAN
MAX.					21.2	21.3	18.8	27.5	23.2	19.5			MAX.
MIN.					0.0	10.4	11.6	16.1	16.4	0.0			MIN.
AC. FT.					616	903	977	1389	1235	946			AC. FT.

Total Acre-Feet 6066

TABLE B-25(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		MATHEWS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0	17.1	18.5	0.0	0.0			1
2						0.0	16.0	18.7	8.1	0.0			2
3						0.0	13.7	18.7	24.3	0.0			3
4						0.0	14.0	17.8	24.5	0.0			4
5						0.0	15.2	17.6	24.4	0.0			5
6						0.0	14.2	18.3	23.4	8.1			6
7						0.0	16.3	19.9	22.2	17.9			7
8						0.0	15.7	19.9	23.4	19.4			8
9						0.0	14.4	19.8	23.3	19.4			9
10						0.0	15.9	19.8	22.6	19.4			10
11						0.0	16.0	12.2	22.7	19.1			11
12						0.0	13.7	0.0	24.3	19.0			12
13	N	N	N	N	N	0.0	15.8	0.0	21.4	14.5	N	N	13
14	O	O	O	O	O	0.0	16.6	0.0	19.0	0.0	O	O	14
15						0.0	18.8	0.0	19.4	0.0			15
16	F	F	F	F	F	0.0	19.4	0.0	20.2	0.0	F	F	16
17	L	L	L	L	L	0.0	17.4	0.0	18.6	0.0	L	L	17
18	O	O	O	O	O	0.0	17.0	0.0	18.9	0.0	O	O	18
19	W	W	W	W	W	0.0	14.9	0.0	19.4	0.0	W	W	19
20						0.0	14.6	0.0	19.7	0.0			20
21						0.0	16.1	0.0	19.8	0.0			21
22						0.0	17.9	0.0	21.3	0.0			22
23						0.0	19.0	0.0	23.5	0.0			23
24						0.0	19.0	0.0	23.2	0.0			24
25						0.0	19.2	0.0	24.2	0.0			25
26						2.5	19.1	0.0	24.7	0.0			26
27						5.3	18.9	0.0	24.8	0.0			27
28						6.7	18.9	0.0	23.2	0.0			28
29						6.8	18.5	0.0	18.6	0.0			29
30						10.3	17.9	0.0	12.1	0.0			30
31						14.4				0.0			31
MEAN													MEAN
MAX.						14.4	19.4	19.9	24.8	19.4			MAX.
MIN.						0.0	13.7	0.0	0.0	0.0			MIN.
AC. FT.						91	994	399	1220	265			AC. FT.

Total Acre-Feet 2969

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		MATHEWS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	9.7	18.0	19.4	8.9	18.6	17.1	17.6		1
2				0.0	10.4	17.6	18.4	8.9	19.0	17.3	17.5		2
3				0.0	10.3	18.1	16.8	9.0	19.6	17.9	17.2		3
4				0.0	10.3	18.0	16.7	9.0	19.6	18.4	16.9		4
5				0.0	10.8	17.2	16.4	8.2	19.6	17.4	17.1		5
6				0.0	11.2	15.4	17.0	7.5	18.1	17.4	17.4		6
7				0.0	11.4	8.4	17.3	8.1	18.1	17.5	17.1		7
8				0.0	11.4	5.8	7.3	10.0	18.1	17.4	16.6		8
9				0.0	11.5	6.1	0.0	10.2	18.2	17.4	17.2		9
10				0.0	11.7	8.5	0.0	9.6	16.4	17.6	16.6		10
11				0.0	11.8	14.2	0.0	9.6	14.7	17.6	16.9		11
12				0.0	11.9	20.3	0.0	10.2	15.0	17.0	16.3		12
13	N	N	N	0.0	12.0	20.7	0.0	10.1	15.2	16.8	15.4	N	13
14	O	O	O	7.4	12.2	19.9	0.0	9.1	18.2	16.9	16.4	O	14
15				12.7	12.1	18.7	0.0	8.8	18.2	17.1	18.6		15
16	F	F	F	12.6	11.4	19.6	0.0	14.7	17.8	16.9	18.3	F	16
17	L	L	L	12.6	11.4	19.7	0.0	14.0	17.4	16.0	17.9	L	17
18	O	O	O	12.5	13.2	19.4	0.0	14.7	16.6	17.1	17.7	O	18
19	W	W	W	12.5	16.2	17.5	1.2	14.6	17.0	17.6	17.2	W	19
20				11.4	16.2	17.0	6.2	14.3	17.1	16.8	16.3		20
21				11.4	16.0	16.9	7.2	14.4	17.3	17.0	15.2		21
22				11.5	15.9	17.0	6.7	14.0	17.5	17.0	8.7		22
23				11.6	15.9	17.2	6.7	13.1	17.4	17.1	4.5		23
24				11.6	15.9	17.2	7.1	13.0	17.4	17.2	0.0		24
25				11.8	15.6	17.2	7.3	13.1	16.4	17.0	0.0		25
26				11.0	15.9	18.5	6.4	13.0	16.4	17.5	0.0		26
27				10.0	16.9	18.9	7.1	13.1	16.3	17.3	0.0		27
28				10.7	18.0	18.9	7.1	13.5	16.3	17.2	0.0		28
29				10.3		18.9	8.5	13.4	16.9	17.0	0.0		29
30				10.1		19.6	8.9	13.3	17.6	17.2	0.0		30
31				9.6		19.5		16.8		17.5	0.0		31
MEAN													MEAN
MAX.				12.7	18.0	20.7	19.4	16.8	19.6	18.4	18.6		MAX.
MIN.				0.0	9.7	5.8	0.0	7.5	14.7	16.0	0.0		MIN.
AC. FT.				399	728	1031	416	714	1035	1060	735		AC. FT.

Total Acre-Feet 6118

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		MATHEWS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	6	11	17		1	20			1
2				0	6	13	4		16	18			2
3				0	6	13	0		16	16			3
4				0	6	14	0		16	15			4
5				0	6	13	0		16	15			5
6				0	6	13	0		16	16			6
7				0	6	13	0		16	18			7
8				0	6	14	0		16	18			8
9				0	5	14	0		16	18			9
10				0	7	15	0		16	19			10
11				0	5	14	0		14	20			11
12	N	N	N	0	5	14	0	N	14	19	N	N	12
13	O	O	O	0	5	16	0	O	14	18	O	O	13
14				0	5	17	0		14	19			14
15				0	7	17	0		14	19			15
16	F	F	F	0	4	17	0	F	14	25	F	F	16
17	L	L	L	0	0	17	0	L	14	20	L	L	17
18	O	O	O	0	0	17	0	O	15	25	O	O	18
19	W	W	W	0	0	17	0	W	15	20	W	W	19
20				0	0	17	0		14	14			20
21				11	4	17	0		14	13			21
22				14	11	17	0		14	26			22
23				15	11	17	0		14	13			23
24				5	11	18	0		15	8			24
25				1	11	18	0		17	24			25
26				0	10	18	0		16	24			26
27				0	9	17	0		16	24			27
28				7	10	17	0		18	16			28
29				11		17	0		20	0			29
30				10		17	0		20	0			30
31				10		17				0			31
MEAN													MEAN
MAX.				15	11	18	17		20	26			MAX.
MIN.				0	0	11	0		1	0			MIN.
AC. FT.				167	333	964	42		895	1031			AC. FT.

Total Acre-Feet 3,432

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		MATHEWS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	15	16	13	15	22	24	26	1
2					0	14	14	13	17	25	24	26	2
3					0	16	12	12	16	25	24	25	3
4					0	16	12	12	16	24	24	26	4
5					0	17	12	14	15	24	24	26	5
6					0	17	12	14	16	24	24	26	6
7					0	17	12	14	16	25	24	26	7
8					0	17	12	15	17	25	24	26	8
9					5	18	13	16	17	26	24	21	9
10					9	17	13	16	17	25	24	17	10
11					10	17	14	18	17	24	24	15	11
12	N	N	N	N	10	18	12	19	17	24	24	14	12
13	O	O	O	O	3	19	11	18	18	24	24	13	13
14					4	20	11	18	19	24	25	13	14
15					10	20	11	18	20	25	25	13	15
16	F	F	F	F	11	20	10	17	20	25	25	13	16
17	L	L	L	L	11	21	11	17	21	24	25	14	17
18	O	O	O	O	11	22	11	16	21	24	25	21	18
19	W	W	W	W	12	23	11	17	21	18	24	22	19
20					11	23	11	17	21	4	25	22	20
21					12	23	11	17	22	4	25	21	21
22					13	22	11	21	21	4	25	14	22
23					13	22	11	21	21	5	25	3	23
24					12	22	11	22	20	5	25	0	24
25					12	22	11	21	20	5	26	5	25
26					13	21	12	21	20	6	26	10	26
27					15	21	12	21	19	6	25	10	27
28					15	20	12	25	19	6	25	11	28
29						20	12	18	20	6	26	11	29
30						21	13	16	20	6	26	11	30
31						17		16		12	26		31
MEAN													MEAN
MAX.					15	23	16	25	22	26	26	26	MAX.
MIN.					0	14	10	12	15	4	24	0	MIN.
AC. FT.					421	1186	708	1057	1109	1043	1519	994	AC. FT.

Total Acre-Feet 8,057

TABLE B-25(Cont)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		MATHEWS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	11	0	0	0	16	2			0	15	12		1
2	11	0	0	4	15	2			0	15	13		2
3	11	0	0	4	12	0			3	15	10		3
4	11	0	0	4	2	4			8	15	10		4
5	11	0	16	4	14	7			13	15	11		5
6	11	0	2	0	13	10			13	15	8		6
7	11	0	0	0	13	10			13	16	12		7
8	11	0	0	0	13	12			13	17	9		8
9	11	0	0	0	13	13			13	15	11		9
10	11	0	0	0	11	13			12	15	15		10
11	12	0	0	0	7	13			12	15	15		11
12	12	0	0	0	0	13	N	N	15	15	14	N	12
13	5	0	0	3	9	13	O	O	15	15	0	O	13
14	9	0	0	3	7	12			14	16	0		14
15	15	0	0	2	6	12			14	16	0		15
16	15	0	2	1	6	12	F	F	13	15	0	F	16
17	15	0	12	0	7	12	L	L	15	15	0	L	17
18	14	0	5	0	6	12	O	O	14	15	0	O	18
19	13	0	2	0	9	12	W	W	13	15	0	W	19
20	13	19	0	0	11	12			14	15	0		20
21	13	14	0	0	7	8			14	15	0		21
22	13	7	8	2	5	7			14	18	0		22
23	13	4	7	0	6	7			14	8	0		23
24	12	0	6	0	5	7			15	11	0		24
25	11	0	8	0	5	7			15	14	0		25
26	11	0	7	0	5	3			15	14	0		26
27	11	-6	4	4	5	0			15	8	0		27
28	7	11	3	6	4	0			15	14	0		28
29	0	19	4	9	3	0			15	12	0		29
30	0	7	3	12		0			15	12	0		30
31	0		2	13						13	0		31
MEAN													MEAN
MAX.	15	19	16	13	16	13			15	16	15		MAX.
MIN.	0	0	0	0	0	0			0	8	0		MIN.
AC. FT.	643	173	180	141	466	466			742	881	278		AC. FT.

Total Acre-Feet 3,970

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		MATHEWS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0	13	16	22	8	22	12	1
2						0	13	16	23	4	17	12	2
3	Includes Central Valley Project water September 11-23.					0	12	15	25	0	17	12	3
4						0	12	14	26	0	22	12	4
5						0	10	10	26	5	23	12	5
6						0	4	17	24	3	23	11	6
7						0	2	18	20	3	23	7	7
8						0	6	18	20	7	23	6	8
9						0	5	18	21	15	23	8	9
10						0	3	7	19	18	23	11	10
11						0	0	4	18	21	24	11	11
12	N	N	N	N	N	0	0	4	24	21	24	14	12
13	O	O	O	O	O	0	5	6	27	21	24	12	13
14						0	5	15	24	22	24	11	14
15						0	3	17	20	22	24	11	15
16	F	F	F	F	F	0	3	18	20	22	24	11	16
17	L	L	L	L	L	0	1	19	20	22	23	10	17
18	O	O	O	O	O	0	0	20	20	22	23	9	18
19	W	W	W	W	W	0	0	17	21	22	23	10	19
20						0	0	19	21	21	23	11	20
21						0	0	19	21	21	23	6	21
22						0	0	20	21	22	23	5	22
23						0	0	21	22	23	23	7	23
24						0	10	21	22	24	23	9	24
25						6	16	22	22	24	22	6	25
26						6	15	23	22	23	22	7	26
27						6	16	24	23	24	22	9	27
28						6	16	24	23	24	22	7	28
29						5	16	23	21	24	21	5	29
30						5	16	22	10	24	16	5	30
31						10		21		24	12		31
MEAN													MEAN
MAX.						10	16	24	27	24	24	14	MAX.
MIN.						0	0	4	10	0	12	5	MIN.
AC. FT.						87	401	1047	1285	1063	1351	553	AC. FT.

Total Acre-Feet 5,787

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		MATHEWS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5			0	0	2	10		0	18	21		1
2	5			0	0	2	9		0	18	19		2
3	6			0	0	2	9		10	18	19		3
4	7			0	7	2	8		12	17	19		4
5	7			0	10	2	8		12	17	19		5
6	7			0	10	2	8		13	17	19		6
7	7			2	8	3	8		13	17	19		7
8	6			3	4	3	8		13	18	19		8
9	0			3	4	3	16		12	18	17		9
10	0			3	4	3	11		12	18	15		10
11	0			3	4	2	0		11	18	17		11
12	0	N	N	3	4	2	0	N	14	18	15	N	12
13	0	O	O	3	4	2	0	O	17	18	15	O	13
14	0			3	4	3	3		17	18	5		14
15	0			2	4	3	5		15	17	0		15
16	0	F	F	0	4	3	6	F	15	17	0	F	16
17	0	L	L	0	3	3	6	L	14	17	0	L	17
18	0	O	O	0	2	3	6	O	14	17	0	O	18
19	4	W	W	0	2	6	6	W	14	17	0	W	19
20	4			0	2	13	6		14	17	0		20
21	4			12	2	18	7		14	19	0		21
22	3			30	2	18	4		15	20	0		22
23	4			28	2	18	4		16	21	0		23
24	8			26	2	18	3		16	21	0		24
25	8			25	2	18	0		17	16	0		25
26	8			22	2	15	0		17	15	0		26
27	8			0	2	13	0		17	15	0		27
28	8			0	2	7	0		17	21	0		28
29	8			0		8	0		18	22	0		29
30	4			0		10	0		18	21	0		30
31	0			0		10				21	0		31
MEAN													MEAN
MAX.	8			30	10	18	16		18	21	21		MAX.
MIN.	0			0	0	2	0		0	15	0		MIN.
AC. FT.	240			333	190	430	300		807	1115	472		AC. FT.

Total Acre-Feet 3,887

TABLE B-26

JENNINGS DITCH

Point of diversion - Thirteen and one-half miles below McKay Point on the south bank of St. Johns Branch in the southwest quarter of Section 22, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 45 second-feet

Location of gaging station - One-half mile below head of ditch in the southeast quarter of Section 21, Township 18 South, Range 25 East, M.D.B. and M.

Description of gaging station - Open channel section, staff gage and water stage recorder rated by frequent current meter measurements. From 1939 to 1951, timber control rated by current meter with a water stage recorder in operation during seasons of diversion. A 6-foot Parshall flume was installed in the fall of 1951.

Operating agency - Jennings Ditch Company

Gross service area - 900 acres

Period of record - 1917 to current date; intermittent during the years ending September 30, 1918, and 1920; no record during the year ending September 30, 1919; continuous from May 3 to September 30, 1917, and from October 1, 1920, to current date.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		JENNINGS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0.0	6.8	0.0				1
2							0.0	20.7	0.0				2
3							0.0	21.5	0.0				3
4							0.0	24.0	0.0				4
5							7.0	18.2	6.0				5
6							24.2	3.3	13.8				6
7							14.1	10.9	17.2				7
8							15.3	12.7	16.2				8
9							2.8	16.5	12.7				9
10							0.0	24.9	6.4				10
11							0.0	25.2	0.0				11
12							0.0	21.0	0.0				12
13	N	N	N	N	N	N	0.0	9.2	0.0	N	N	N	13
14	O	O	O	O	O	O	0.0	3.6	0.0	O	O	O	14
15							0.0	18.2	0.0				15
16	F	F	F	F	F	F	0.0	26.3	0.0	F	F	F	16
17	L	L	L	L	L	L	0.0	19.1	0.0	L	L	L	17
18	O	O	O	O	O	O	14.2	33.8	0.0	O	O	O	18
19	W	W	W	W	W	W	18.1	33.0	0.0	W	W	W	19
20							11.2	33.0	0.0				20
21							1.8	33.8	0.0				21
22							0.0	36.5	0.0				22
23							0.0	37.4	0.0				23
24							0.0	34.1	0.0				24
25							0.0	32.5	0.0				25
26							0.0	33.8	0.0				26
27							0.0	32.1	0.0				27
28							0.0	30.4	0.0				28
29							0.0	29.6	0.0				29
30							0.0	18.2	0.0				30
31								1.1					31
MEAN													MEAN
MAX.							24.2	37.4	17.2				MAX.
MIN.							0.0	1.1	0.0				MIN.
AC.FT.							216	1391	143				AC.FT.

A portion of this water was transferred
to Mill Creek and diverted into Persian Ditch.

Total Acre-Feet 1750

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		JENNINGS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	15.7	41.9	40.4	44.9	34.0			1
2					0.0	13.1	41.4	41.0	40.9	25.2			2
3					0.0	15.2	38.5	42.8	38.6	23.7			3
4					0.0	12.1	37.7	39.6	39.8	30.9			4
5					0.0	13.2	36.8	37.2	37.9	31.9			5
6					0.0	18.9	38.9	35.4	38.3	29.2			6
7					0.0	31.7	37.8	37.4	40.6	29.1			7
8					0.0	30.9	39.6	41.1	38.2	23.0			8
9					0.0	32.4	40.3	40.4	39.7	27.0			9
10					7.6	33.6	39.2	37.0	40.1	23.5			10
11					15.4	32.0	36.7	36.4	40.6	6.2			11
12					22.6	34.9	38.8	36.5	40.1	4.9			12
13	N	N	N	N	22.5	39.5	41.6	39.7	39.0	3.8	N	N	13
14	O	O	O	O	24.0	39.1	41.7	40.0	38.3	7.0	O	O	14
15					26.3	37.9	34.8	38.0	38.7	0.0			15
16	F	F	F	F	30.0	38.5	35.1	37.4	36.8	0.0	F	F	16
17	L	L	L	L	29.4	39.2	39.1	37.2	35.9	0.0	L	L	17
18	O	O	O	O	26.8	39.2	42.0	36.7	38.0	0.0	O	O	18
19	W	W	W	W	27.9	39.2	36.9	37.0	41.9	0.0	W	W	19
20					30.9	39.7	28.4	37.0	44.8	0.0			20
21					29.6	38.8	39.8	37.4	43.0	0.0			21
22					26.0	37.7	36.7	39.0	38.1	0.0			22
23					22.3	37.5	39.7	31.7	41.1	0.0			23
24					18.8	37.2	41.5	34.0	41.7	0.0			24
25					17.9	38.3	40.1	31.9	38.5	0.0			25
26					17.5	39.7	39.7	33.0	39.7	0.0			26
27					17.7	41.8	42.0	35.0	41.1	0.0			27
28					16.5	41.6	42.6	35.4	37.5	0.0			28
29						41.1	42.9	31.2	37.1	0.0			29
30						40.6	43.1	35.2	35.7	0.0			30
31						40.2		42.5		0.0			31
MEAN													MEAN
MAX.					30.9	41.8	43.1	42.8	44.9	34.0			MAX.
MIN.					0.0	12.1	28.4	31.2	35.7	0.0			MIN.
AC.FT.					852	2044	2331	2290	2354	594			AC.FT.

A portion of this water was transferred
to Mill Creek and diverted by Persian Ditch.

Total Acre-Feet 10465

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		JENNINGS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	25.6	26.9	37.2	24.8	39.6			1
2					0.0	24.6	27.1	36.9	28.1	37.4			2
3					0.0	24.8	27.3	38.7	30.5	38.4			3
4					0.0	24.6	26.5	39.2	31.1	39.1			4
5					0.0	22.5	27.3	39.4	35.3	38.9			5
6					0.0	18.7	28.2	39.2	34.8	37.8			6
7					0.0	16.8	29.5	36.5	33.8	37.4			7
8					0.0	14.9	36.0	35.6	33.4	36.9			8
9					7.2	17.8	37.4	34.2	33.6	36.5			9
10					12.6	17.1	35.1	36.0	33.2	38.7			10
11					14.8	16.8	35.6	38.3	32.8	42.6			11
12					20.6	17.8	34.9	37.8	39.5	43.4			12
13	N	N	N	N	18.8	15.0	39.2	38.9	41.6	44.9	N	N	13
14	O	O	O	O	21.4	11.2	40.1	39.3	43.5	39.6	O	O	14
15					27.1	6.8	41.5	37.8	42.1	36.5			15
16	F	F	F	F	27.9	0.9	43.3	37.8	41.9	27.4	F	F	16
17	L	L	L	L	27.5	12.7	38.1	37.3	39.8	34.7	L	L	17
18	O	O	O	O	17.1	16.8	37.2	38.4	41.6	37.8	O	O	18
19	W	W	W	W	0.0	22.1	37.4	39.4	41.1	38.1	W	W	19
20					0.0	22.8	38.5	35.9	38.0	39.9			20
21					13.1	24.6	37.0	38.9	38.9	40.9			21
22					22.5	27.1	37.4	39.6	39.6	39.6			22
23					22.5	27.3	36.0	34.9	39.6	37.6			23
24					22.5	27.5	33.4	34.2	39.0	38.4			24
25					22.7	26.3	34.2	33.8	39.4	38.2			25
26					23.2	25.0	34.7	34.7	39.4	37.5			26
27					23.6	23.1	34.2	34.0	38.7	36.4			27
28					25.6	26.1	33.4	30.2	38.7	22.1			28
29						33.0	32.1	26.7	38.3	15.7			29
30						27.1	34.2	22.5	37.4	5.5			30
31						34.2		23.6		0.0			31
MEAN													MEAN
MAX.					27.9	34.2	43.3	39.6	43.5	44.9			MAX.
MIN.					0.0	0.9	26.5	22.5	24.8	0.0			MIN.
AC.FT.					735	1292	2052	2196	2201	2137			AC.FT.

Total Acre-Feet 10613

TABLE B-26(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		JENNINGS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0	26.2	37.6	33.0	40.9			1
2						0.0	38.6	35.9	36.7	40.9			2
3						0.0	38.3	35.4	40.6	32.4			3
4						0.0	20.0	36.5	41.2	28.3			4
5						0.0	5.9	36.0	41.8	28.3			5
6						0.0	0.0	36.5	41.8	27.[illegible]			6
7						0.0	0.0	32.9	41.8	25.[illegible]			7
8						0.0	0.0	30.9	40.7	25.2			8
9						0.0	0.0	13.5	39.0	25.2			9
10						0.0	0.0	10.2	38.3	25.2			10
11						0.0	0.0	9.5	38.3	[illegible]4.3			11
12						0.0	0.0	11.0	38.9	5.8			12
13	NO	NO	NO	NO	NO	0.0	0.0	14.2	39.5	0.0	NO	NO	13
14						0.0	0.0	14.8	39.8	0.0			14
15						0.0	0.0	15.4	39.6	0.0			15
16	FLOW	FLOW	FLOW	FLOW	FLOW	0.0	0.0	23.6	39.8	0.0	FLOW	FLOW	16
17						0.0	0.0	31.7	39.1	0.0			17
18						0.0	0.0	32.1	39.1	0.0			18
19						0.0	0.0	32.1	39.0	0.0			19
20						0.0	1.2	32.5	39.2	0.0			20
21						0.0	16.9	32.7	37.9	0.0			21
22						0.0	23.9	32.7	38.8	0.0			22
23						0.0	28.5	32.1	39.7	0.0			23
24						0.0	31.3	32.0	39.2	0.[illegible]			24
25						0.0	31.2	31.9	38.8	0.0			25
26						2.2	31.1	32.1	38.8	0.[illegible]			26
27						5.2	30.9	32.1	38.8	0.[illegible]			27
28						7.0	31.9	32.1	39.0	0.0			28
29						7.7	31.3	32.6	40.1	0.0			29
30						12.4	31.3	32.1	40.5	0.0			30
31						16.9		24.4		0.0			31
MEAN													MEAN
MAX.						16.9	38.6	37.6	41.8	40.9			MAX.
MIN.						0.0	0.0	9.5	33.0	0.0			MIN.
AC. FT.						102	830	1724	2338	654			AC. FT.

Total Acre-Feet 5648

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		JENNINGS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	13.3	36.7	35.6	30.8	37.9	34.1	32.6	35.4		1
2			0.0	13.5	36.5	33.3	31.2	39.2	37.8	32.6	35.4		2
3			0.0	20.7	36.6	33.2	27.9	39.2	37.9	32.5	35.8		3
4			0.0	23.5	37.0	33.0	24.8	39.5	39.0	32.5	35.7		4
5			0.0	27.0	37.2	33.0	24.0	40.1	40.6	32.0	33.0		5
6			0.0	27.5	37.4	33.4	22.7	39.7	40.6	32.7	33.0		6
7			0.0	25.5	37.4	33.2	23.1	36.5	40.6	32.9	34.8		7
8			0.0	28.8	37.4	32.6	23.6	37.0	38.9	32.0	35.6		8
9			0.0	23.9	37.9	32.2	23.9	37.2	38.3	32.1	35.6		9
10			0.0	18.9	37.5	37.8	21.6	38.7	38.5	32.6	28.6		10
11			0.0	20.1	36.1	40.0	15.1	38.3	36.8	34.9	29.2		11
12			0.0	20.9	36.1	40.2	12.5	38.6	34.3	36.3	9.6		12
13	NO	NO	0.0	20.1	36.1	40.4	12.4	38.1	34.7	35.7	0.0	NO	13
14			0.0	19.6	31.6	40.6	14.2	39.0	34.7	35.0	0.0		14
15			0.0	18.3	22.4	42.5	7.5	39.0	34.7	35.7	0.0		15
16	FLOW	FLOW	0.0	15.9	23.9	42.5	0.0	34.5	35.0	34.7	16.1	FLOW	16
17			0.0	17.5	24.0	42.7	0.0	30.2	31.4	34.7	25.8		17
18			0.0	18.2	29.6	38.2	0.0	28.9	25.9	35.2	26.3		18
19			0.0	26.9	33.0	31.9	7.1	28.8	28.7	34.3	25.8		19
20			0.0	31.3	27.8	31.6	15.2	24.0	30.9	35.2	24.8		20
21			0.0	31.7	17.2	32.4	15.2	21.4	29.9	35.2	8.4		21
22			0.0	31.9	16.2	33.1	15.2	20.8	31.1	34.7	0.0		22
23			0.0	32.6	26.2	34.7	15.2	20.7	30.4	34.7	0.0		23
24			0.0	32.5	32.6	35.6	15.2	20.7	30.0	34.7	0.0		24
25			0.0	32.1	33.6	36.3	17.3	20.7	30.6	35.2	0.0		25
26			0.0	32.1	35.2	35.9	21.1	22.6	31.8	37.0	0.0		26
27			0.0	31.7	35.2	34.9	23.5	26.3	33.4	35.2	0.0		27
28			0.0	30.9	35.6	34.3	30.4	26.7	32.6	35.9	0.0		28
29			0.0	30.8		32.6	31.5	25.6	32.8	36.8	0.0		29
30			0.0	36.7		31.1	33.3	25.2	32.8	37.2	0.0		30
31			9.5	36.7		30.4		27.0		36.8			31
MEAN													MEAN
MAX.			9.5	36.7	37.9	42.7	33.3	40.1	40.6	37.2	35.8		MAX.
MIN.			0.0	13.3	16.2	30.4	0.0	20.7	25.9	32.0	0.0		MIN.
AC. FT.			19	1569	1793	2180	1102	1948	2041	2122	1009		AC. FT.

Total Acre-Feet 13783

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		JENNINGS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0	40	0	33	35			1
2						0	30	0	34	35			2
3						0	6	0	34	35			3
4						0	0	0	33	35			4
5						0	0	0	33	36			5
6						0	0	0	34	36			6
7						0	0	0	34	34			7
8						0	0	0	34	33			8
9						0	0	0	34	33			9
10						0	0	0	34	33			10
11						0	0	0	34	33			11
12						11	0	0	34	33			12
13	NO	NO	NO	NO	NO	21	0	0	34	39	NO	NO	13
14						23	0	0	35	32			14
15						23	0	0	34	32			15
16	FLOW	FLOW	FLOW	FLOW	FLOW	27	0	0	32	9	FLOW	FLOW	16
17						31	0	0	35	0			17
18						33	0	24	38	0			18
19						33	0	41	38	0			19
20						34	0	42	34	0			20
21						34	0	41	33	0			21
22						34	0	41	34	0			22
23						29	0	41	32	0			23
24						36	0	42	34	0			24
25						36	0	41	34	0			25
26						36	0	39	34	0			26
27						36	0	36	34	0			27
28						35	0	24	34	0			28
29						36	0	34	34	0			29
30						36	0	33	35	0			30
31						38		33		0			31
MEAN													MEAN
MAX.						38	40	42	38	39			MAX.
MIN.						0	0	0	32	0			MIN.
AC. FT.						1234	151	1016	2029	1037			AC. FT.

Total Acre-Feet 5,467

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		JENNINGS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	19	37	24	33	15	22	27	32	24	1
2			0	19	37	24	33	14	24	23	32	24	2
3			0	19	37	30	33	14	31	27	32	24	3
4			0	19	37	29	24	14	29	24	32	23	4
5			0	19	37	30	19	14	29	24	32	23	5
6			0	18	37	34	19	14	29	26	32	23	6
7			0	18	21	37	19	14	29	30	32	23	7
8			0	18	9	37	19	14	29	28	34	22	8
9			0	18	19	36	18	14	30	26	34	22	9
10			0	17	30	35	18	14	30	24	34	22	10
11			0	17	37	35	18	14	29	26	33	22	11
12			0	17	37	36	17	14	25	32	33	22	12
13	NO	NO	0	17	38	38	17	14	25	32	33	22	13
14			0	17	38	36	17	14	25	31	33	22	14
15			0	17	38	39	17	13	25	31	33	22	15
16	FLOW	FLOW	0	16	38	40	16	12	25	31	33	23	16
17			0	16	38	36	16	22	26	30	41	23	17
18			0	16	39	42	16	35	25	30	45	23	18
19			0	16	40	40	16	39	26	30	43	15	19
20			0	16	37	36	16	39	28	30	32	1	20
21			0	16	35	35	16	39	28	30	32	0	21
22			0	14	36	35	16	39	24	30	32	0	22
23			0	14	36	35	15	39	24	30	32	0	23
24			0	14	36	34	15	38	24	39	27	0	24
25			0	14	36	34	15	38	25	43	22	0	25
26			11	14	35	33	15	38	24	45	22	0	26
27			21	14	35	33	14	40	28	47	21	0	27
28			20	14	35	33	15	40	32	42	21	0	28
29			20	14		33	15	40	32	37	23	0	29
30			19	14		33	15	39	33	32	23	0	30
31			19	23		33		38		32	24		31
MEAN													MEAN
MAX.			21	23	40	42	33	40	33	47	45	24	MAX.
MIN.			0	14	9	24	14	12	22	23	21	0	MIN.
AC. FT.			218	1020	1914	2112	1095	1557	1617	1922	1912	843	AC. FT.

Total Acre-Feet 14,210

TABLE B-26(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		JENNINGS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	20	26			0	37			1
2				0	0	19			0	37			2
3				0	0	15			0	37			3
4				0	0	22			6	36			4
5				0	0	28			24	37			5
6				0	0	27			27	37			6
7				0	0	26			27	37			7
8				0	0	27			27	36			8
9				0	0	30			27	33			9
10				0	0	32			27	36			10
11				0	0	32			27	34			11
12	N	N	N	0	0	27	N	N	28	31	N	N	12
13	O	O	O	0	0	26	O	O	28	33	O	O	13
14				0	0	26			36	33			14
15				0	0	23			35	30			15
16	F	F	F	0	0	25	F	F	36	30	F	F	16
17	L	L	L	0	0	24	L	L	36	30	L	L	17
18	O	O	O	0	0	25	O	O	36	29	O	O	18
19	W	W	W	0	0	25	W	W	36	30	W	W	19
20				0	6	22			36	29			20
21				0	21	3			36	21			21
22				11	33	0			37	0			22
23				28	29	0			36	0			23
24				30	21	0			37	0			24
25				29	20	0			36	0			25
26				31	20	0			36	0			26
27				32	27	0			36	0			27
28				32	34	0			36	0			28
29				31	34	0			36	0			29
30				31		0			36	0			30
31				31		0				0			31
MEAN													MEAN
MAX.				32	34	32			37	37			MAX.
MIN.				0	0	0			0	0			MIN.
AC.FT.				567	526	1012			1708	1375			AC.FT.

Total Acre-Feet 5,188

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		JENNINGS DITCH

Diversion partly by electric pump.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	10			0	25	22		1
2					0	13			0	25	22		2
3					0	22			5	25	22		3
4					0	23			16	25	21		4
5					0	24			18	25	22		5
6					0	22			19	25	22		6
7					0	17			20	25	23		7
8					0	17			21	23	21		8
9					0	16			20	23	21		9
10					0	17			21	23	19		10
11					0	18			20	24	18		11
12	N	N	N	N	0	18	N	N	21	24	18	N	12
13	O	O	O	O	0	20	O	O	23	24	17	O	13
14					0	21			24	25	0		14
15					0	22			24	26	0		15
16	F	F	F	F	0	22	F	F	24	25	0	F	16
17	L	L	L	L	0	23	L	L	25	25	0	L	17
18	O	O	O	O	0	23	O	O	25	25	0	O	18
19	W	W	W	W	0	23	W	W	25	25	0	W	19
20					0	23			25	24	0		20
21					0	22			25	23	0		21
22					0	21			24	22	0		22
23					0	19			24	21	0		23
24					0	19			24	21	0		24
25					0	10			24	22	0		25
26					0	0			24	22	0		26
27					3	0			24	22	0		27
28					10	0			25	22	0		28
29						0			25	22	0		29
30						0			25	22	0		30
31						0				22	0		31
MEAN													MEAN
MAX.					10	24			25	26	23		MAX.
MIN.					0	0			0	21	0		MIN.
AC.FT.					26	962			1230	1452	532		AC.FT.

Total Acre-Feet 4,202

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		JENNINGS DITCH

Diversion partly by electric pump.

Includes Central Valley Pump water September 11-29.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	0	0	28	21	18	24	19	23	1
2				0	0	0	29	21	17	24	19	23	2
3				0	0	0	30	21	17	23	19	22	3
4				0	0	0	29	20	18	22	19	20	4
5				0	0	0	30	20	24	22	18	20	5
6				0	0	0	32	19	31	22	18	20	6
7				0	0	0	31	19	25	21	18	20	7
8				0	0	0	36	19	25	21	18	20	8
9				0	0	0	40	20	24	21	17	20	9
10				0	0	0	39	20	23	21	20	21	10
11				0	0	0	30	19	23	23	23	22	11
12	N	N	N	0	5	4	7	19	26	25	21	22	12
13	O	O	O	0	20	10	3	18	32	25	23	22	13
14				0	18	9	3	18	30	24	22	23	14
15				7	19	9	23	18	28	23	23	23	15
16	F	F	F	19	19	9	22	18	28	23	23	23	16
17	L	L	L	18	20	9	22	18	26	23	23	23	17
18	O	O	O	15	20	9	21	18	26	23	23	23	18
19	W	W	W	8	21	9	21	3	25	23	23	23	19
20				0	21	17	20	0	25	23	24	23	20
21				0	21	21	22	7	24	23	24	23	21
22				0	21	21	23	16	24	22	24	22	22
23				2	21	21	23	17	25	22	24	21	23
24				17	11	21	23	17	24	22	24	21	24
25				2	0	21	22	17	23	22	24	21	25
26				0	0	21	22	23	24	21	23	21	26
27				0	0	24	22	29	23	21	23	21	27
28				0	0	28	22	33	23	20	23	21	28
29				0		28	21	36	24	19	23	15	29
30				0		28	21	38	24	19	23	0	30
31				0		28		25		19	23		31
MEAN													MEAN
MAX.				19	21	28	40	38	32	25	24	23	MAX.
MIN.				0	0	0	3	0	17	19	17	0	MIN.
AC.FT.				375	470	688	1422	1204	1446	1361	1331	1234	AC.FT.

Total Acre-Feet 9,331

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		KETCHUM DITCH FOR JENNINGS DITCH COMPANY

This water was diverted for Jennings Ditch Company because the units below Jennings Ditch were all storing their entitlement during this period.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0	26						1
2						0	26						2
3						0	26						3
4						0	26						4
5						0	26						5
6						0	12						6
7						0	0						7
8						0	0						8
9						0	0						9
10						0	0						10
11						0	0						11
12	N	N	N	N	N	0	0	N	N	N	N	N	12
13	O	O	O	O	O	0	0	O	O	O	O	O	13
14						0	0						14
15						0	0						15
16	F	F	F	F	F	0	0	F	F	F	F	F	16
17	L	L	L	L	L	0	0	L	L	L	L	L	17
18	O	O	O	O	O	0	0	O	O	O	O	O	18
19	W	W	W	W	W	0	0	W	W	W	W	W	19
20						0	0						20
21						0	0						21
22						0	0						22
23						0	0						23
24						0	0						24
25						18	0						25
26						24	0						26
27						24	0						27
28						24	0						28
29						24	0						29
30						24	0						30
31						25							31
MEAN													MEAN
MAX.						25	26						MAX.
MIN.						0	0						MIN.
AC.FT.						323	282						AC.FT.

Total Acre-Feet 605

TABLE B-27

UPHILL DITCH

Point of diversion - Fifteen miles below McKay Point on the north bank of St. Johns Branch in the northwest quarter of Section 21, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 60 second-feet

Location of gaging station - Prior to December 1939, 700 feet below head of ditch in the northwest quarter of Section 21, Township 18 South, Range 25 East, M.D.B. and M.; since December 1939, 100 yards below ditch head in same section.

Description of gaging station - Open channel, staff gage and water stage recorder rated by frequent current meter measurements; replaced by Parshall flume in 1938 which was used until December 1939; after December 1939, open channel section rated by current meter with a water stage recorder in operation. An 8-foot Parshall Flume was installed in 1958.

Operating agency - Uphill Ditch Company

Gross service area - 3,500 acres

Period of record - 1917 to current year; intermittent during the years ending September 30, 1918, and 1920; no record during the years ending September 30, 1919, and 1923; continuous from May 3 to September 30, 1917, October 1, 1920, to September 30, 1922, and April 12, 1924, to September 30, current year.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		UPHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0.0	0.0					1
2							0.0	0.0					2
3							0.0	0.0					3
4							0.0	0.0					4
5							0.0	0.0					5
6							0.0	0.0					6
7							0.0	0.0					7
8							0.0	0.0					8
9							0.0	0.0					9
10							0.0	0.0					10
11							0.0	0.0					11
12							0.0	0.0					12
13	N	N	N	N	N	N	0.0	0.0	N	N	N	N	13
14	O	O	O	O	O	O	0.0	0.0	O	O	O	O	14
15							0.0	0.0					15
16	F	F	F	F	F	F	0.0	0.0	F	F	F	F	16
17	L	L	L	L	L	L	0.0	0.0	L	L	L	L	17
18	O	O	O	O	O	O	6.3	13.3	O	O	O	O	18
19	W	W	W	W	W	W	12.5	14.0	W	W	W	W	19
20							0.0	4.0					20
21							0.0	3.7					21
22							0.0	11.5					22
23							0.0	29.0					23
24							0.0	21.3					24
25							0.0	15.9					25
26							0.0	15.8					26
27							0.0	7.8					27
28							0.0	0.0					28
29							0.0	0.0					29
30							0.0	0.0					30
31								0.0					31
MEAN													MEAN
MAX.							12.5	29.0					MAX.
MIN.							0.0	0.0					MIN.
AC. FT.							37	270					AC. FT.

Total Acre-Feet 307

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		UPHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	17.7	28.9	32.6	30.4	27.0			1
2					0.0	10.8	27.2	35.0	30.4	21.0			2
3					0.0	14.9	27.2	37.8	30.4	12.9			3
4					0.0	9.6	27.8	33.7	30.4	29.8			4
5					0.0	11.3	28.2	36.8	31.0	28.2			5
6					0.0	20.1	42.9	34.8	32.6	6.8			6
7					0.0	40.8	59.6	37.2	32.2	0.0			7
8					0.0	42.5	61.6	38.3	31.8	0.0			8
9					1.6	39.3	59.6	34.8	31.8	0.0			9
10					8.0	39.8	60.0	33.0	32.2	0.0			10
11					19.0	36.4	62.0	32.3	33.7	0.0			11
12					19.8	40.2	57.0	33.0	32.0	0.0			12
13	N	N	N	N	27.6	51.0	36.7	33.7	30.4	0.0	N	N	13
14	O	O	O	O	25.8	55.8	37.5	33.0	30.1	0.0	O	O	14
15					33.2	55.3	37.7	32.2	29.8	0.0			15
16	F	F	F	F	31.5	58.4	46.7	32.2	30.1	0.0	F	F	16
17	L	L	L	L	32.8	62.1	37.6	33.0	31.1	0.0	L	L	17
18	O	O	O	O	27.2	62.8	30.6	33.0	31.5	0.0	O	O	18
19	W	W	W	W	24.3	63.0	27.4	33.0	31.5	0.0	W	W	19
20					29.6	62.0	24.9	33.0	33.0	0.0			20
21					29.2	58.0	32.4	33.7	31.5	0.0			21
22					26.9	37.5	30.6	32.5	30.1	0.0			22
23					24.0	21.8	30.6	31.8	30.8	0.0			23
24					12.5	25.6	30.8	33.3	29.8	0.0			24
25					11.8	28.1	28.9	33.7	30.4	0.0			25
26					14.4	26.5	29.9	29.4	31.3	0.0			26
27					21.9	21.6	31.0	30.4	40.1	0.0			27
28					21.6	23.1	31.7	30.1	38.8	0.0			28
29						21.9	32.4	30.5	36.8	0.0			29
30						29.1	31.7	34.1	35.0	0.0			30
31						29.2		32.9		0.0			31
MEAN													MEAN
MAX.					33.2	63.0	62.0	38.3	40.1	29.8			MAX.
MIN.					0.0	9.6	24.9	29.4	29.8	0.0			MIN.
AC. FT.					878	2214	2244	2053	1906	249			AC. FT.

Total Acre-Feet 9544

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		UPHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	30.0	5.5	8.9	43.5	19.9	41.2			1
2				0.0	30.0	0.0	5.3	46.4	31.6	40.1			2
3				0.0	35.0	0.0	17.6	49.4	31.5	43.0			3
4				0.0	40.0	0.0	16.0	50.0	31.5	41.8			4
5				0.0	42.0	0.0	17.2	48.8	31.5	40.1			5
6				0.0	48.0	0.0	18.9	49.4	31.3	40.1			6
7				0.0	48.0	0.0	18.9	47.6	31.0	39.0			7
8				0.0	51.0	0.0	28.0	46.7	30.8	40.1			8
9				0.0	58.0	0.0	30.5	36.9	30.5	41.2			9
10				0.0	56.0	0.0	31.8	34.6	30.4	40.7			10
11				0.0	30.0	0.0	32.5	49.4	32.5	41.2			11
12				0.0	25.0	0.0	29.5	48.2	39.1	40.6			12
13	N	N	N	0.0	6.7	0.0	30.5	42.5	41.8	33.0	N	N	13
14	O	O	O	0.0	16.3	0.0	29.0	31.8	42.1	29.0	O	O	14
15				0.0	37.1	0.0	51.2	14.7	51.5	30.0			15
16	F	F	F	0.0	43.9	0.0	61.4	19.0	51.5	22.4	F	F	16
17	L	L	L	0.0	47.0	0.0	59.2	26.6	51.5	20.9	L	L	17
18	O	O	O	0.0	46.4	0.0	57.5	27.0	49.4	15.2	O	O	18
19	W	W	W	0.0	45.2	0.0	34.1	30.6	50.6	0.0	W	W	19
20				0.0	35.7	0.0	31.5	35.4	49.6	0.0			20
21				0.0	28.5	0.0	30.5	27.7	53.0	0.0			21
22				0.0	23.3	0.0	30.5	48.2	58.1	0.0			22
23				0.0	20.7	0.0	42.9	48.8	51.1	0.0			23
24				0.0	19.3	0.0	44.1	45.3	50.6	0.0			24
25				0.0	0.0	0.0	46.4	29.5	48.7	0.0			25
26				0.0	0.0	0.0	57.3	34.0	41.2	0.0			26
27				0.0	0.0	0.0	54.7	38.0	41.2	0.0			27
28				0.0	0.0	2.8	30.5	22.0	41.2	0.0			28
29				0.0		31.0	35.0	21.8	41.2	0.0			29
30				0.0		33.6	39.0	18.8	41.2	0.0			30
31				10.8		32.5		15.0		0.0			31
MEAN													MEAN
MAX.				10.8	58.0	33.6	61.4	50.0	58.1	43.0			MAX.
MIN.				0.0	0.0	0.0	5.3	14.7	19.9	0.0			MIN.
AC. FT.				21	1712	209	2024	2237	2434	1269			AC. FT.

Total Acre-Feet 9906

TABLE B-27(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		UPHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	4.9				0.0	10.3	29.5			1
2			0.0	4.9				0.0	10.2	0.0			2
3			0.0	4.9				0.0	16.4	0.0			3
4			0.0	4.1				0.0	30.7	0.0			4
5			0.0	0.0				0.0	31.0	0.0			5
6			0.0	0.0				0.0	31.0	0.0			6
7			0.0	0.0				0.0	31.5	0.0			7
8			0.0	0.0				0.0	30.4	0.0			8
9			0.0	0.0				0.0	30.1	0.0			9
10			0.0	0.0				0.0	39.3	0.0			10
11			0.0	0.0				0.0	36.2	0.0			11
12			0.0	0.0				0.0	36.8	0.0			12
13	NO FLOW	NO FLOW	0.0	0.0	NO FLOW	NO FLOW	NO FLOW	0.0	40.4	0.0	NO FLOW	NO FLOW	13
14			0.0	0.0				5.7	40.1	0.0			14
15			0.0	0.0				29.1	40.9	0.0			15
16			0.0	0.0				30.5	40.4	0.0			16
17			5.0	0.0				29.8	30.8	0.0			17
18			5.0	0.0				30.5	39.5	0.0			18
19			5.0	0.0				29.5	40.6	0.0			19
20			5.0	0.0				30.0	40.9	0.0			20
21			5.0	0.0				30.5	42.2	0.0			21
22			5.0	0.0				29.5	42.9	0.0			22
23			5.0	0.0				26.7	46.7	0.0			23
24			5.0	0.0				19.9	46.7	0.0			24
25			5.0	0.0				19.7	45.2	0.0			25
26			4.6	0.0				20.5	44.1	0.0			26
27			4.4	0.0				21.3	41.5	0.0			27
28			4.4	0.0				21.1	40.3	0.0			28
29			4.6	0.0				19.3	40.6	0.0			29
30			4.9	0.0				9.6	39.2	0.0			30
31			4.7	0.0				4.8		0.0			31
MEAN													MEAN
MAX.			5.0	4.9				30.5	46.7	29.5			MAX.
MIN.			0.0	0.0				0.0	10.2	0.0			MIN.
AC. FT.			144	37				809	2136	59			AC. FT.

Total Acre-Feet 3185

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		UPHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	17.6	29.0	13.7		0.0	29.8	30.0	40.0		1
2			0.0	19.2	28.5	13.7		0.0	30.0	29.5	39.5		2
3			0.0	21.0	28.5	15.2		5.7	30.0	29.5	39.5		3
4			0.0	21.0	27.5	15.2		28.9	30.5	29.5	40.0		4
5			0.0	24.9	26.5	15.2		30.5	30.5	29.5	37.6		5
6			0.0	32.5	31.0	14.8		31.5	31.0	31.4	14.5		6
7			0.0	31.5	31.0	14.8		31.5	31.5	34.2	0.0		7
8			0.0	34.9	31.0	14.8		31.0	31.0	30.1	0.0		8
9			0.0	33.1	31.0	14.9		29.5	31.0	31.0	0.0		9
10			0.0	28.5	26.1	15.2		31.0	31.0	31.0	0.0		10
11			0.0	25.8	20.4	18.5		31.0	31.0	31.0	0.0		11
12			0.0	19.4	22.0	26.0		27.8	31.0	31.0	0.0		12
13	NO FLOW	NO FLOW	0.0	18.0	22.0	29.2	NO FLOW	20.1	31.0	30.5	0.0	NO FLOW	13
14			0.0	18.0	22.0	31.5		21.4	30.5	30.0	0.0		14
15			0.0	17.6	21.5	31.5		21.5	31.0	30.0	0.0		15
16			0.0	17.2	20.0	31.5		20.6	30.5	30.0	0.0		16
17			0.0	17.2	19.7	31.5		20.6	30.5	32.4	0.0		17
18			0.0	17.2	20.1	28.6		21.0	30.0	41.8	0.0		18
19			0.0	24.4	20.1	14.1		20.6	29.5	41.8	0.0		19
20			0.0	31.0	16.5	16.4		20.1	30.7	41.8	0.0		20
21			0.0	31.0	14.8	14.8		20.1	31.3	40.8	0.0		21
22			0.0	31.0	14.5	8.0		20.1	30.5	40.0	0.0		22
23			0.0	31.0	14.1	2.5		20.1	30.5	40.0	0.0		23
24			0.0	31.0	15.0	2.4		20.1	30.5	40.0	0.0		24
25			0.0	32.0	16.5	2.2		20.1	30.0	39.5	0.0		25
26			12.6	31.5	14.8	1.5		23.0	29.5	40.0	0.0		26
27			21.9	30.5	13.7	1.4		30.0	30.5	40.0	0.0		27
28			29.0	30.0	13.7	1.3		30.0	30.4	40.0	0.0		28
29			36.8	30.0		1.1		30.0	29.5	40.0	0.0		29
30			42.9	29.5		1.0		29.5	29.5	40.0	0.0		30
31			36.8	29.5		1.0		29.5		40.0	0.0		31
MEAN													MEAN
MAX.			42.9	34.9	31.0	31.5		31.5	31.5	41.8	40.0		MAX.
MIN.			0.0	17.2	13.7	1.0		0.0	29.5	29.5	0.0		MIN.
AC. FT.			357	1601	1213	880		1422	1813	2155	419		AC. FT.

Total Acre-Feet 9860

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		UPHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	0	31	21	0		0	20	39			1
2		0	0	30	21	0		0	41	39			2
3		0	0	29	14	0		0	49	39			3
4		0	0	12	0	0		0	49	39			4
5		0	0	0	0	0		0	50	38			5
6		0	0	0	0	0		0	50	38			6
7		0	0	0	4	0		0	50	38			7
8		0	0	6	10	0		0	50	38			8
9		0	0	25	0	0		0	50	39			9
10		0	0	32	0	0		0	50	39			10
11		0	0	31	0	0		0	50	40			11
12		0	0	11	0	0		0	50	40			12
13	NO FLOW	0	0	0	0	0	NO FLOW	0	50	39	NO FLOW	NO FLOW	13
14		0	0	0	0	0		0	50	41			14
15		0	0	0	4	0		0	49	36			15
16		0	0	0	16	0		0	43	0			16
17		0	0	0	16	0		0	39	0			17
18		0	0	0	15	0		0	40	0			18
19		5	0	0	15	0		0	38	0			19
20		23	0	6	10	0		0	31	0			20
21		25	0	20	0	0		0	31	0			21
22		24	0	22	0	0		0	31	0			22
23		8	0	22	0	0		0	32	0			23
24		22	0	22	0	0		0	37	0			24
25		25	0	22	0	8		4	39	0			25
26		44	0	22	0	4		21	40	0			26
27		38	0	22	0	0		20	40	0			27
28		37	0	22	0	0		20	39	0			28
29		35	0	22		0		20	39	0			29
30		11	0	21		0		20	39	0			30
31		0	21	21		0		20		0			31
MEAN													MEAN
MAX.		44	21	32	21	8		21	50	41			MAX.
MIN.		0	0	0	0	0		0	20	0			MIN.
AC. FT.		589	42	895	290	24		248	[a] 2511	1154			AC. FT.

[a] Of this amount 413 acre-feet of Harrell Ranch Water diverted in Uphill Ditch.

Total Acre-Feet 5,753

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		UPHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	30	33	32	32	31	30	42	38	36	37	1
2		0	23	33	32	19	31	30	40	39	38	37	2
3		0	0	34	32	0	31	30	40	40	38	37	3
4		0	24	33	32	7	28	30	40	39	36	37	4
5		0	28	33	32	17	26	30	41	39	34	37	5
6		0	7	33	32	17	26	30	41	39	35	37	6
7		0	20	33	34	12	26	31	42	40	35	37	7
8		0	29	33	39	11	25	31	42	41	35	37	8
9		0	13	33	43	5	24	39	42	41	35	37	9
10		0	11	33	43	2	24	41	42	41	35	37	10
11		0	22	33	43	2	23	42	42	39	35	37	11
12		0	30	33	43	2	21	43	42	37	36	37	12
13	NO FLOW	0	35	33	43	12	22	40	42	37	36	37	13
14		0	35	33	44	27	22	36	42	36	37	37	14
15		0	35	32	44	30	22	41	42	36	37	37	15
16		0	35	32	43	31	22	41	42	36	37	37	16
17		0	36	33	44	32	22	43	42	35	37	37	17
18		0	36	32	44	33	22	43	42	34	37	37	18
19		0	35	32	42	34	22	43	42	34	37	37	19
20		0	35	32	41	34	21	43	43	35	37	37	20
21		0	34	32	42	33	21	42	41	36	37	37	21
22		0	33	32	41	32	21	45	40	35	37	37	22
23		0	34	32	41	32	21	45	40	35	37	37	23
24		0	32	33	41	32	26	46	40	35	37	37	24
25		0	32	32	40	32	32	45	40	35	37	37	25
26		0	32	34	39	32	36	45	40	35	37	37	26
27		0	33	35	39	32	40	46	38	35	37	37	27
28		0	34	34	38	31	36	45	40	35	37	37	28
29		0	34	34		31	30	45	40	35	37	37	29
30		18	34	33		31	30	44	40	35	37	37	30
31			33	32		31		44		35	37		31
MEAN													MEAN
MAX.		18	36	34	44	34	40	46	43	41	38	37	MAX.
MIN.		0	0	32	32	0	21	30	38	34	34	37	MIN.
AC. FT.		36	1753	2021	2188	1404	1555	2438	2444	2265	2241	2202	AC. FT.

Total Acre-Feet 20,547

TABLE B-27(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		UPHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	40					0			0	35			1
2	39					0			5	36			2
3	38					0			22	34			3
4	38					0			34	35			4
5	39					0			40	35			5
6	39					0			40	36			6
7	38					0			39	36			7
8	32					0			40	36			8
9	36					0			40	36			9
10	32					4			40	36			10
11	31					10			40	37			11
12	30	NO FLOW	NO FLOW	NO FLOW	NO FLOW	3	NO FLOW	NO FLOW	40	35	NO FLOW	NO FLOW	12
13	28					0			41	35			13
14	14					0			41	34			14
15	2					0			41	34			15
16	0					0			41	35			16
17	0					0			39	36			17
18	0					0			35	35			18
19	0					0			35	35			19
20	0					0			39	35			20
21	0					0			35	26			21
22	0					0			34	0			22
23	0					0			34	0			23
24	0					0			35	0			24
25	0					0			35	0			25
26	0					0			35	0			26
27	0					0			36	0			27
28	0					0			35	0			28
29	0					0			34	0			29
30	0					0			32	0			30
31	0					0				0			31
MEAN													MEAN
MAX.	40					10			41	37			MAX.
MIN.	0					0			0	0			MIN.
AC. FT.	944					34			2057	1452			AC. FT.

Total Acre-Feet 4,487

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		UPHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley Project water July 22-31, all of August and September			0	30	1	39	44	42	39	40	34	1
2				0	30	1	36	43	43	39	40	34	2
3				0	27	13	32	42	42	39	39	33	3
4				0	29	28	32	42	41	39	39	33	4
5				0	29	28	32	42	42	41	39	33	5
6				0	29	28	33	42	41	41	39	32	6
7				0	30	29	33	42	36	41	40	32	7
8				0	28	31	35	41	31	41	40	32	8
9				0	29	31	35	40	34	41	40	33	9
10				0	28	30	35	41	43	41	39	32	10
11				0	29	30	34	42	43	41	38	32	11
12	NO FLOW	NO FLOW	NO FLOW	0	29	29	35	42	42	41	38	32	12
13				0	30	29	35	42	42	39	39	32	13
14				0	31	30	36	44	40	41	40	32	14
15				15	30	30	34	47	40	41	40	32	15
16				20	30	29	44	47	39	41	40	33	16
17				13	30	29	44	44	40	41	40	33	17
18				0	29	28	44	44	41	41	39	32	18
19				0	30	28	44	44	38	41	39	31	19
20				8	30	24	44	44	38	41	40	31	20
21				28	30	24	44	45	38	40	40	31	21
22				34	37	24	44	45	38	40	39	29	22
23				25	37	24	43	45	38	39	39	28	23
24				24	31	24	43	45	38	40	39	28	24
25				26	19	33	43	48	37	41	39	28	25
26				24	12	37	42	49	33	41	40	28	26
27				32	6	38	42	48	38	40	40	27	27
28				30	6	38	48	45	39	40	40	27	28
29				29		38	48	44	38	39	38	27	29
30				31		38	46	44	38	39	34	23	30
31				30		38		42		40	34		31
MEAN													MEAN
MAX.				34	37	38	48	49	43	41	40	34	MAX.
MIN.				0	6	1	32	40	30	39	34	23	MIN.
AC. FT.				732	1517	1710	2339	2696	2311	2477	2400	1833	AC. FT.

Total Acre-Feet 18,015

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		UPHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	23	16				0			0	31	32		1
2	22	16				8			0	31	32		2
3	22	11				16			25	30	32		3
4	22	1				16			30	31	32		4
5	22	1				15			29	30	32		5
6	22	1				14			30	32	32		6
7	21	1				15			29	32	32		7
8	21	1				16			27	31	31		8
9	21	1				16			30	31	33		9
10	21	1				18			30	31	32		10
11	21	1				22			30	30	30		11
12	21	1	NO FLOW	NO FLOW	NO FLOW	21	NO FLOW	NO FLOW	31	30	21	NO FLOW	12
13	20	1				25			30	31	14		13
14	20	2				30			30	30	0		14
15	20	2				31			30	30	0		15
16	19	2				31			31	30	0		16
17	19	3				32			32	31	0		17
18	19	0				32			32	31	0		18
19	19	0				32			32	31	0		19
20	19	0				31			32	31	0		20
21	18	0				23			32	30	0		21
22	18	0				20			32	30	0		22
23	18	0				20			32	30	0		23
24	18	0				20			32	30	0		24
25	18	0				3			32	30	0		25
26	18	0				0			31	31	0		26
27	18	0				0			31	31	0		27
28	18	0				0			31	31	0		28
29	18	0				0			31	31	0		29
30	18	0				0			31	31	0		30
31	17					0				32	0		31
MEAN													MEAN
MAX.	23	16				32			32	32	33		MAX.
MIN.	17	0				0			0	30	0		MIN.
AC. FT.	1212	123				1006			1696	1888	764		AC. FT.

Total Acre-Feet 6,689

TABLE B-28

MODOC DITCH

Point of diversion - On the south bank of St. Johns Branch 15-1/2 miles below McKay Point in the northeast quarter of Section 20, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 70 second-feet

Location of gaging station - Four hundred feet below head of ditch in the northeast quarter of Section 20, Township 18 South, Range 25 East, M.D.B. and M.

Description of gaging station - Open channel, staff gage and water stage recorder rated by frequent current meter measurements; replaced by Parshall flume in 1938

Operating agency - Modoc Ditch Company

Gross service area - 6,525 acres

Period of record - 1917 to current year; intermittent during the year ending September 30, 1921; no record during the years ending September 30, 1919, 1922, and 1923; continuous from May 2, 1917, to September 30, 1918, October 1, 1919 to September 30, 1920, and October 1, 1923, to current year

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		MODOC DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0.0	0.0					1
2							0.0	0.0					2
3							0.0	0.8					3
4							0.0	21.9					4
5							0.0	5.9					5
6							0.0	0.0					6
7							0.0	0.0					7
8							0.0	0.0					8
9							0.0	0.0					9
10							0.0	0.0					10
11							0.0	0.0					11
12							0.0	0.0					12
13	N	N	N	N	N	N	0.0	0.0	N	N	N	N	13
14	O	O	O	O	O	O	0.0	0.0	O	O	O	O	14
15							0.0	0.0					15
16	F	F	F	F	F	F	0.0	0.0	F	F	F	F	16
17	L	L	L	L	L	L	4.0	10.5	L	L	L	L	17
18	O	O	O	O	O	O	41.0	31.6	O	O	O	O	18
19	W	W	W	W	W	W	28.1	37.2	W	W	W	W	19
20							0.0	32.0					20
21							0.0	26.2					21
22							0.0	32.2					22
23							0.0	42.9					23
24							0.0	35.5					24
25							0.0	38.4					25
26							0.0	43.4					26
27							0.0	34.9					27
28							0.0	15.6					28
29							0.0	13.8					29
30							0.0	0.0					30
31								0.0					31
MEAN													MEAN
MAX.							41.0	43.4					MAX.
MIN.							0.0	0.0					MIN.
AC. FT.							145	839					AC. FT.

Total Acre-Feet 984

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		MODOC DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	0.0	66.5	65.9	69.5	62.4			1
2					0.0	0.0	66.1	68.8	68.1	26.3			2
3					0.0	0.0	69.5	72.0	72.3	16.3			3
4					0.0	0.0	71.6	69.0 *	72.3	78.9			4
5					0.0	0.0	70.2	71.6 *	62.2	71.6			5
6					0.0	0.0	75.9	70.9 *	61.4	11.1			6
7					0.0	0.0	73.7	77.6 *	68.6	14.5			7
8					0.0	15.1	76.2	80.9 *	67.2	0.0			8
9					16.7	31.1	75.8	73.0 *	66.7	5.3			9
10					53.1	34.1	73.0	65.8	66.7	0.0			10
11					53.1	28.0	72.3	66.1	66.7	0.0			11
12					42.9	34.8	73.7	65.3	67.4	0.0			12
13	N	N	N	N	25.6	55.0	70.2	69.6	66.1	0.0	N	N	13
14	O	O	O	O	29.0	59.4	74.3	67.8	62.2	0.0	O	O	14
15					38.9	58.8	65.4	65.2	52.3	0.0			15
16	F	F	F	F	54.3	61.7	62.1	64.7	53.5	0.0	F	F	16
17	L	L	L	L	20.8	61.0	66.3	66.1	62.1	0.0	L	L	17
18	O	O	O	O	0.0	67.9	70.2	66.1	68.1	0.0	O	O	18
19	W	W	W	W	0.0	67.8	58.8	66.1	72.8	0.0	W	W	19
20					0.0	72.3	44.1	66.4	70.6	0.0			20
21					0.0	70.2	71.3	68.1	68.5	0.0			21
22					0.0	52.9	61.5	73.9	68.1	0.0			22
23					0.0	43.9	63.1	52.5	68.1	0.0			23
24					0.0	44.7	68.3	58.2	68.8	0.0			24
25					0.0	47.3	67.4	48.8	65.0	0.0			25
26					0.0	45.8	66.7	51.9	65.8	0.0			26
27					0.0	45.2	67.4	53.7	65.9	0.0			27
28					0.0	44.7	66.7	52.5	61.7	0.0			28
29						44.1	67.1	40.5	75.9	0.0			29
30						43.3	68.1	48.8	56.9	0.0			30
31						52.7		59.5		0.0			31
MEAN													MEAN
MAX.					54.3	72.3	76.2	80.9	75.9	78.9			MAX.
MIN.					0.0	0.0	44.1	40.5	52.3	0.0			MIN.
AC. FT.					663	2344	4053 *	3942	3930	568			AC. FT.

Total Acre-Feet 15500

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		MODOC DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					29.5	33.1	35.9	64.3	68.8	86.0			1
2					40.6	32.5	38.6	66.7	73.0	79.1			2
3					58.4	34.6	27.1	69.5	73.7	78.6			3
4					60.8	30.2	20.1	70.9	72.6	77.2			4
5					62.0	15.7	29.8	71.6	74.2	79.7			5
6					61.4	0.0	38.7	71.2	73.0	80.1			6
7					59.4	0.0	57.7	68.1	73.0	78.6			7
8					60.8	0.0	44.6	66.7	73.0	77.2			8
9					60.8	0.0	42.3	68.1	71.2	75.8			9
10					60.4	0.0	45.8	70.2	69.5	70.5			10
11					45.9	0.0	45.8	72.0	73.0	72.3			11
12					0.0	0.0	56.8	71.2	75.2	70.2			12
13	N	N	N	N	0.0	0.0	69.2	70.2	74.4	71.6	N	N	13
14	O	O	O	O	0.0	0.0	68.8	69.8	73.7	74.4	O	O	14
15					0.0	0.0	69.5	68.8	72.3	72.3			15
16	F	F	F	F	0.0	0.0	66.7	68.1	74.4	73.0	F	F	16
17	L	L	L	L	0.0	0.0	63.3	67.0	73.7	71.3	L	L	17
18	O	O	O	O	19.1	0.0	65.1	69.5	78.6	67.8	O	O	18
19	W	W	W	W	37.7	16.1	65.4	70.2	86.6	67.0	W	W	19
20					36.6	14.1	65.4	64.7	91.3	68.4 68.8			20
21					40.6	15.6	66.4	65.4	93.6	68.1			21
22					42.1	35.3	67.8	66.4	92.0	70.6			22
23					38.4	39.0	66.7	67.4	92.0	72.3			23
24					35.1	39.8	64.0	67.4	91.3	61.0			24
25					33.0	31.5	68.1	67.4	91.6	0.0			25
26					39.5	22.4	70.9	66.7	90.0	0.0			26
27					38.8	10.7	70.9	66.4	92.0	0.0			27
28					31.0	31.9	71.2	65.4	89.8	0.0			28
29						71.6	70.9	67.4	89.0	0.0			29
30						79.0	68.4	66.0	87.5	0.0			30
31						74.6		65.4		0.0			31
MEAN													MEAN
MAX.					62.0	79.0	71.2	72.0	93.6	86.0			MAX.
MIN.					0.0	0.0	20.1	64.3	68.8	0.0			MIN.
AC. FT.					1967	1245	3376	4185	4768	3634			AC. FT.

Total Acre-Feet 19175

TABLE B-28(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		MODOC DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0					0	47	0	52	74			1
2	0					0	48	0	51	65			2
3	0					0	34	0	50	53			3
4	0					0	0	0	50	69			4
5	0					0	0	0	50	76			5
6	0					0	0	0	50	73			6
7	0					0	0	0	50	73			7
8	0					0	0	0	50	63			8
9	0					0	0	0	45	63			9
10	0					0	0	0	41	65			10
11	0					0	0	0	42	61			11
12	0					0	0	0	50	41			12
13	0	NO	NO	NO	NO	0	0	0	40	0	NO	NO	13
14	0					0	0	13	39	0			14
15	0					0	0	58	60	0			15
16	0					0	0	44	69	0			16
17	0	FLOW	FLOW	FLOW	FLOW	0	0	40	44	0	FLOW	FLOW	17
18	0					0	0	41	60	0			18
19	0					0	0	45	57	0			19
20	0					0	0	53	65	0			20
21	0					0	0	53	49	0			21
22	13					0	0	53	70	0			22
23	41					0	0	52	71	0			23
24	41					0	0	53	68	0			24
25	20					0	0	45	74	0			25
26	0					0	0	44	69	0			26
27	0					0	0	51	63	0			27
28	0					0	0	49	65	0			28
29	0					0	0	49	73	0			29
30	0					35	0	48	70	0			30
31	0					0		16		0			31
MEAN													MEAN
MAX.	41					35	48	58	74	74			MAX.
MIN.	0					0	0	0	39	0			MIN.
AC. FT.	228					69	256	1601	3346	1539			AC. FT.

Total Acre-Feet 7039

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		MODOC DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	41	21	21	38	44	51	61	80		1
2			0	40	34	20	38	44	50	60	80		2
3			0	42	34	20	26	43	52	60	80		3
4			0	42	35	20	39	43	60	60	74		4
5			0	56	35	20	26	44	59	60	39		5
6			0	68	41	21	21	42	62	62	34		6
7			0	65	45	20	40	39	70	70	32		7
8			0	74	45	20	39	31	70	70	24		8
9			0	65	45	21	22	31	70	69	5		9
10			0	58	43	22	15	30	70	71	0		10
11			0	51	40	28	15	30	70	70	0		11
12			0	43	40	54	15	31	70	67	0		12
13	NO	NO	0	42	39	60	17	30	70	68	0	NO	13
14			0	42	38	62	16	31	73	73	0		14
15			0	40	40	62	16	30	79	79	0		15
16			0	35	40	61	16	35	79	80	0		16
17	FLOW	FLOW	0	40	40	61	16	40	79	78	0	FLOW	17
18			0	41	40	25	16	41	80	78	0		18
19			0	57	40	0	18	41	80	77	0		19
20			0	66	33	0	19	40	81	77	0		20
21			0	66	22	0	18	40	82	78	0		21
22			0	66	22	2	18	40	80	79	0		22
23			0	67	22	22	18	40	77	79	0		23
24			32	69	22	29	18	40	67	78	0		24
25			54	74	21	32	24	43	69	80	0		25
26			54	76	21	18	30	50	70	81	0		26
27			44	76	21	17	30	50	70	81	0		27
28			51	76	21	19	34	50	70	80	0		28
29			53	36		31	44	50	66	79	0		29
30			53	0		32	45	50	60	80	0		30
31			51			25		51		81	0		31
MEAN													MEAN
MAX.			54	76	45	62	45	51	82	81	80		MAX.
MIN.			0	0	21	0	15	30	50	60	0		MIN.
AC. FT.			778	3201	1864	1676	1482	2467	4138	4495	889		AC. FT.

Total Acre-Feet 20990

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		MODOC DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	0	43	37	0	69		0	70			1
2		0	0	43	46	0	56		28	66			2
3		0	0	37	31	0	42		40	64			3
4		0	0	32	0	0	48		40	71			4
5		0	0	38	0	0	36		59	73			5
6		0	0	28	0	0	28		66	71			6
7		0	0	24	16	0	1		73	70			7
8		0	0	24	36	0	0		74	68			8
9		0	0	40	0	0	0		74	74			9
10		0	2	45	0	0	0		74	69			10
11		0	8	45	0	0	0		74	66			11
12		0	10	23	0	0	0		74	61			12
13	NO	0	10	26	0	16	0	NO	76	8	NO	NO	13
14		0	13	21	0	33	0		76	0			14
15		0	9	19	7	36	0		76	0			15
16		0	0	18	30	35	0		78	0			16
17	FLOW	0	0	18	30	27	0	FLOW	78	0	FLOW	FLOW	17
18		0	0	20	31	29	0		76	0			18
19		0	0	14	31	26	0		74	0			19
20		0	0	18	22	29	0		70	0			20
21		0	0	38	0	27	0		74	0			21
22		0	0	38	0	22	0		75	0			22
23		0	0	38	0	21	0		75	0			23
24		0	0	38	0	39	0		75	0			24
25		0	0	38	0	42	0		76	0			25
26		0	0	38	0	27	0		75	0			26
27		0	0	38	0	27	0		75	0			27
28		9	0	37	0	26	0		68	0			28
29		10	0	37		38	0		67	0			29
30		0	0	37		37	0		74	0			30
31			34	37		61				0			31
MEAN													MEAN
MAX.		10	34	45	46	61	69		78	74			MAX.
MIN.		0	0	14	0	0	0		0	0			MIN.
AC. FT.		38	171	1964	629	1186	555		3979	1648			AC. FT.

Total Acre-Feet 10,170

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		MODOC DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	49	38	41	52	38	73	87	74	72	1
2			0	48	38	35	52	38	71	85	84	73	2
3			0	48	41	50	52	38	73	86	82	73	3
4			0	48	42	48	52	40	74	86	80	73	4
5			17	47	42	49	52	42	73	91	81	74	5
6			49	53	48	40	51	41	76	87	82	75	6
7			65	53	53	43	52	41	77	82	81	73	7
8			63	53	58	46	50	41	77	82	84	76	8
9			61	53	61	42	49	36	77	83	83	74	9
10			59	53	53	43	49	36	77	84	83	72	10
11			60	53	48	46	49	33	76	85	70	72	11
12			61	53	48	53	44	45	76	87	70	73	12
13	NO	NO	61	53	48	65	49	51	74	87	71	73	13
14			56	53	48	75	49	51	74	86	72	73	14
15			53	51	48	70	46	50	73	87	71	73	15
16			45	52	48	73	41	48	73	87	71	73	16
17	FLOW	FLOW	52	49	48	72	42	52	76	85	72	73	17
18			60	48	48	70	42	68	77	84	73	68	18
19			56	48	48	69	42	75	77	84	72	58	19
20			56	48	46	67	42	76	82	84	73	58	20
21			54	48	45	65	26	77	88	84	72	57	21
22			48	46	46	55	17	77	87	84	72	57	22
23			48	46	44	67	17	77	87	84	73	56	23
24			48	45	43	67	32	78	87	84	73	56	24
25			47	43	40	67	39	77	87	82	77	56	25
26			48	44	40	67	38	76	88	83	79	55	26
27			48	44	40	65	38	76	87	84	79	55	27
28			49	44	38	64	38	77	87	82	79	54	28
29			48	44		65	38	76	87	81	78	54	29
30			48	42		65	38	77	87	80	79	54	30
31			48	40		57		76		79	79		31
MEAN													MEAN
MAX			65	53	61	75	52	78	88	91	84	76	MAX.
MIN.			0	40	38	35	17	33	71	79	70	54	MIN.
AC. FT.			2793	2973	2555	3572	2535	3539	4717	5189	4699	3933	AC. FT.

Total Acre-Feet 36,505

TABLE B-28(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		MODOC DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	54				0	15			0	46			1
2	54				0	9			9	47			2
3	53				0	8			40	45			3
4	53				0	7			55	45			4
5	53				0	4			60	45			5
6	52				0	3			61	51			6
7	51				0	3			61	61			7
8	50				0	3			61	60			8
9	48				0	6			60	50			9
10	42				0	8			66	58			10
11	39				0	7			75	57			11
12	38	N	N	N	0	0	N	N	77	51	N	N	12
13	27	O	O	O	0	0	O	O	89	45	O	O	13
14	0				0	0			90	49			14
15	0				0	0			91	50			15
16	0	F	F	F	0	0	F	F	90	47	F	F	16
17	0	L	L	L	0	0	L	L	89	52	L	L	17
18	0	O	O	O	0	0	O	O	87	56	O	O	18
19	0	W	W	W	8	0	W	W	80	45	W	W	19
20	0				40	0			77	19			20
21	0				38	0			71	0			21
22	0				39	0			71	0			22
23	0				25	0			70	0			23
24	0				0	0			67	0			24
25	0				0	0			56	0			25
26	0				6	0			45	0			26
27	0				24	0			45	0			27
28	0				23	0			46	0			28
29	0				23	0			46	0			29
30	0					0			46	0			30
31	0					0				0			31
MEAN													MEAN
MAX.	54				40	15			91	61			MAX.
MIN.	0				0	0			0	0			MIN.
AC. FT.	1218				448	145			3731	1942			AC. FT.

Total Acre-Feet 7,484

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		MODOC DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley Project water July 22-31, all of August and September.		0	0	38	22	37	65	65	69	70	49	1
2			0	0	36	13	53	63	65	69	68	44	2
3			0	0	37	22	59	68	65	70	67	44	3
4			0	0	38	27	53	63	67	70	68	44	4
5			0	0	42	24	54	58	66	70	71	44	5
6			0	0	42	26	46	49	65	69	72	43	6
7			0	0	41	27	43	35	65	69	74	45	7
8			0	3	34	14	36	42	62	69	73	43	8
9			0	0	34	13	45	49	60	67	72	41	9
10			0	0	34	15	48	49	50	58	69	40	10
11			0	0	31	17	46	51	51	46	63	41	11
12	N	N	0	0	30	16	45	50	30	32	60	42	12
13	O	O	0	0	28	16	45	51	26	24	61	42	13
14			0	0	29	15	43	50	24	34	64	42	14
15			0	19	28	14	42	49	22	46	65	42	15
16	F	F	0	46	27	14	42	49	38	37	66	42	16
17	L	L	0	41	28	14	44	49	60	13	66	42	17
18	O	O	12	29	27	13	49	50	71	22	65	42	18
19	W	W	27	48	29	13	49	49	70	65	65	40	19
20			0	47	28	13	61	48	70	64	67	40	20
21			0	47	28	28	65	48	70	67	68	39	21
22			0	44	26	41	63	48	71	71	67	39	22
23			0	48	25	41	64	48	70	70	65	40	23
24			0	48	29	41	63	48	72	70	63	38	24
25			0	42	14	39	63	52	74	70	60	37	25
26			0	34	5	38	62	57	75	70	61	38	26
27			0	38	27	37	61	59	79	70	61	38	27
28			44	46	28	36	63	59	80	69	60	38	28
29			13	43		36	65	56	77	72	59	37	29
30			0	23		35	66	61	70	70	56	35	30
31			14	31		34		63		69	55		31
MEAN													MEAN
MAX.			44	48	42	41	66	65	80	72	74	49	MAX.
MIN.			0	0	5	13	36	35	22	13	55	35	MIN.
AC. FT.			218	1343	1672	1496	3122	3233	3630	3632	4009	2442	AC. FT.

Total Acre-Feet 24,797

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		MODOC DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	35	37		0	22	20			0	61	64		1
2	34	37		0	22	23			0	60	65		2
3	34	24		0	22	21			14	61	64		3
4	35	0		0	22	25			50	62	63		4
5	35	0		0	22	26			49	59	62		5
6	35	0		0	22	26			49	58	61		6
7	35	0		0	19	25			54	59	52		7
8	35	0		0	17	24			60	56	15		8
9	36	0		0	17	23			59	59	12		9
10	36	0		0	17	24			59	59	5		10
11	36	0		0	17	25			59	58	0		11
12	35	0	N	0	17	25	N	N	48	57	0	N	12
13	35	0	O	0	17	21	O	O	50	57	0	O	13
14	35	0		0	16	22			59	53	0		14
15	35	0		0	16	21			61	54	0		15
16	34	0	F	0	16	22	F	F	61	60	0	F	16
17	34	0	L	0	16	26	L	L	62	65	0	L	17
18	34	0	O	0	16	26	O	O	62	67	0	O	18
19	34	0	W	0	16	28	W	W	63	69	0	W	19
20	34	0		0	16	25			65	63	0		20
21	35	0		0	16	20			65	58	0		21
22	37	0		0	16	18			65	59	0		22
23	37	0		0	22	18			65	62	0		23
24	37	0		0	29	16			64	63	0		24
25	37	0		0	30	0			64	63	0		25
26	37	0		0	34	0			63	64	0		26
27	37	0		0	35	0			63	65	0		27
28	37	0		22	29	0			63	64	0		28
29	37	0		35		0			62	63	0		29
30	37	0		28		0			61	63	0		30
31	37			22		0				65	0		31
MEAN													MEAN
MAX.	37	37		35	35	28			65	69	65		MAX.
MIN.	34	0		0	16	0			0	53	0		MIN.
AC. FT.	2184	194		212	1142	1091			3211	3741	918		AC. FT.

Total Acre-Feet 12,693

TABLE B-29

ST. JOHNS DITCH

Point of diversion - Seventeen and one-half miles below McKay Point on the south bank of St. Johns River in the southwest corner of the northeast quarter of Section 18, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - Approximately 15 second-feet

Location of gaging station - Approximately 50 feet below head of ditch.

Description of gaging station - Open channel section with water stage recorder with bridge for making current meter measurements

Operating agency - St. Johns Ditch Company

Gross service area - 950 acres

Period of record - 1958 to current year

Remarks - Diversion is usually made by means of a pump; occasionally when flow in the river is small, direct diversion is made. There are years when no diversions are made.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		ST. JOHNS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15				No diversion between October 1, 1960 and September 30, 1961									15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC.FT.													AC.FT.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		ST. JOHNS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0.0	11.4	11.4	11.4				1
2						0.0	11.4	11.4	11.4				2
3						0.0	11.4	11.4	11.4				3
4						0.0	11.4	11.4	11.4				4
5						0.0	11.4	11.4	11.4				5
6						0.0	11.4	11.4	11.4				6
7						0.0	11.4	11.4	11.4				7
8						0.0	11.4	11.4	11.4				8
9						0.0	11.4	11.4	11.4				9
10						0.0	11.4	11.4	11.4				10
11						0.0	11.4	11.4	11.4				11
12						0.0	11.4	11.4	11.4				12
13	NO	NO	NO	NO	NO	0.0	8.5	11.4	11.4	NO	NO	NO	13
14						0.0	0.0	11.4	11.4				14
15						3.3	0.0	11.4	11.4				15
16	FLOW	FLOW	FLOW	FLOW	FLOW	11.4	0.0	11.4	11.4	FLOW	FLOW	FLOW	16
17						11.4	5.7	11.4	11.4				17
18						11.4	11.4	11.4	11.4				18
19						11.4	5.7	11.4	11.4				19
20						11.4	0.0	11.4	11.4				20
21						11.4	0.0	11.4	11.4				21
22						11.4	0.0	11.4	11.4				22
23						11.4	5.7	11.4	11.4				23
24						11.4	11.4	11.4	11.4				24
25						11.4	11.4	11.4	11.4				25
26						11.4	11.4	11.4	11.4				26
27						11.4	11.4	11.4	11.4				27
28						11.4	11.4	11.4	5.7				28
29						11.4	11.4	11.4	0.0				29
30						11.4	11.4	11.4	0.0				30
31						11.4		11.4					31
MEAN													MEAN
MAX.						11.4	11.4	11.4	11.4				MAX.
MIN.						0.0	0.0	11.4	0.0				MIN.
AC.FT.						368	503	701	622				AC.FT.

Total Acre-Feet 2194

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		ST. JOHNS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0		0.0	0.0	3.7	9.9			1
2					6.6		0.0	0.0	0.0	9.9			2
3					9.9		0.0	0.0	2.9	9.9			3
4					9.9		0.0	0.0	9.9	9.9			4
5					9.9		0.0	0.0	9.9	9.9			5
6					9.9		0.0	7.4	9.9	9.9			6
7					9.9		0.0	9.9	9.9	9.9			7
8					9.9		6.6	9.9	9.9	9.9			8
9					9.9		9.9	9.9	9.9	9.9			9
10					9.9		5.0	9.9	0.4	9.9			10
11					7.0		0.0	9.9	0.0	9.9			11
12					0.0		0.0	9.9	0.0	9.9			12
13	NO	NO	NO	NO	0.0	NO	0.0	9.9	0.0	2.5	NO	NO	13
14					0.0		0.0	9.9	0.0	0.0			14
15					0.0		0.0	9.9	0.0	6.2			15
16	FLOW	FLOW	FLOW	FLOW	0.0	FLOW	0.0	9.9	0.0	9.9	FLOW	FLOW	16
17					0.0		0.0	9.9	2.9	9.9			17
18					0.0		0.0	9.9	9.9	9.9			18
19					0.0		0.0	9.9	9.9	9.9			19
20					0.0		0.0	9.9	9.9	9.9			20
21					0.0		0.0	9.9	9.9	9.9			21
22					0.0		0.0	9.9	9.9	9.9			22
23					0.0		0.0	9.9	9.9	9.9			23
24					0.0		0.0	9.9	9.9	9.9			24
25					0.0		0.0	9.9	9.9	9.9			25
26					0.0		0.0	9.9	4.5	9.9			26
27					0.0		0.0	9.9	9.9	6.2			27
28					0.0		0.0	9.9	9.9	0.0			28
29							0.0	9.9	9.9	0.0			29
30							0.0	9.9	9.9	0.0			30
31								9.9		0.0			31
MEAN													MEAN
MAX.					9.9		9.9	9.9	9.9	9.9			MAX.
MIN.					0.0		0.0	0.0	0.0	0.0			MIN.
AC.FT.					184		43	506	382	481			AC.FT.

Total Acre-Feet 1596

TABLE B-29(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		ST. JOHNS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1								0.0	9.9				1
2								0.0	9.9				2
3								0.0	9.9				3
4								0.0	9.9				4
5								0.0	9.9				5
6								0.0	4.1				6
7								0.0	0.0				7
8								0.0	0.0				8
9								0.0	0.0				9
10								0.0	0.0				10
11								0.0	0.0				11
12								0.0	0.0				12
13	N	N	N	N	N	N	N	0.0	0.0	N	N	N	13
14	O	O	O	O	O	O	O	0.0	0.0	O	O	O	14
15								0.0	0.0				15
16	F	F	F	F	F	F	F	0.0	0.0	F	F	F	16
17	L	L	L	L	L	L	L	0.0	0.0	L	L	L	17
18	O	O	O	O	O	O	O	0.0	0.0	O	O	O	18
19	W	W	W	W	W	W	W	0.0	0.0	W	W	W	19
20								0.0	0.0				20
21								0.0	0.0				21
22								5.8	0.0				22
23								9.9	0.0				23
24								9.9	0.0				24
25								9.9	0.0				25
26								9.9	0.0				26
27								9.9	0.0				27
28								9.9	0.0				28
29								9.9	0.0				29
30								9.9	0.0				30
31								9.9					31
MEAN													MEAN
MAX.								9.9	9.9				MAX.
MIN.								0.0	0.0				MIN.
AC. FT.								188	106				AC. FT.

Total Acre-Feet 294

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		ST. JOHNS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0			0.0	0.0				1
2	Diversion by means of an electric pump				0.0			0.0	1.8				2
3					0.0			0.0	10.8				3
4					0.0			0.0	10.8				4
5					0.0			0.0	10.8				5
6					0.0			0.0	10.8				6
7					0.0			0.0	10.8				7
8					0.0			0.0	10.8				8
9					0.0			0.0	10.8				9
10					0.0			0.0	10.8				10
11					0.0			0.0	10.8				11
12	N	N	N	N	0.0	N	N	0.0	10.8	N	N	N	12
13	O	O	O	O	0.0	O	O	0.0	10.8	O	O	O	13
14					0.0			0.0	10.8				14
15					8.1			0.0	10.8				15
16	F	F	F	F	10.8	F	F	0.0	10.8	F	F	F	16
17	L	L	L	L	10.8	L	L	0.0	10.8	L	L	L	17
18	O	O	O	O	10.8	O	O	0.0	8.6	O	O	O	18
19	W	W	W	W	10.8	W	W	0.0	0.0	W	W	W	19
20					10.8			0.0	0.0				20
21					5.0			4.1	0.0				21
22					0.0			0.0	0.0				22
23					0.0			0.0	0.0				23
24					0.0			0.0	0.0				24
25					0.0			0.0	0.0				25
26					0.0			0.0	0.0				26
27					0.0			0.0	0.0				27
28					0.0			0.0	0.0				28
29								0.0	0.0				29
30								0.0	0.0				30
31								0.0					31
MEAN													MEAN
MAX.					10.8			4.1	10.8				MAX.
MIN.					0.0			0.0	0.0				MIN.
AC. FT.					133			8	342				AC. FT.

Total Acre-Feet 483

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		ST. JOHNS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	0.0		0.0	10.4	10.4	10.4		1
2	Diversion by Means of an Electric Pump				0.0	0.0		0.0	10.4	10.4	10.4		2
3					0.0	0.0		5.2	10.4	10.4	10.4		3
4					0.0	0.0		4.3	10.4	10.4	7.4		4
5					0.0	0.0		0.0	10.4	10.4	0.0		5
6					0.0	3.9		0.0	10.4	10.4	0.0		6
7					0.0	10.4		0.0	10.4	10.4	0.0		7
8					6.5	10.4		0.0	10.4	10.4	0.0		8
9					10.4	10.4		0.0	10.4	10.4	0.0		9
10					10.4	10.4		0.0	10.4	10.4	0.0		10
11					10.4	10.4		0.0	10.4	10.4	0.0		11
12	N	N	N	N	10.4	10.4	N	3.9	10.4	8.4	0.0	N	12
13	O	O	O	O	10.4	10.4	O	2.6	10.4	6.3	0.0	O	13
14					10.4	10.4		0.0	10.4	6.3	0.0		14
15					10.4	10.4		0.0	10.4	6.3	0.0		15
16	F	F	F	F	10.4	10.4	F	0.0	10.4	6.3	5.2	F	16
17	L	L	L	L	10.4	8.7	L	0.0	10.4	6.3	5.2	L	17
18	O	O	O	O	10.4	0.0	O	0.0	10.4	6.3	0.0	O	18
19	W	W	W	W	10.4	0.0	W	0.0	10.4	6.3	0.0	W	19
20					10.4	0.0		0.0	10.4	9.0	0.0		20
21					10.4	0.0		0.0	10.4	10.4	0.0		21
22					10.4	0.0		0.0	10.4	10.4	0.0		22
23					10.4	0.0		0.0	10.4	10.4	0.0		23
24					10.4	0.0		0.0	10.4	10.4	0.0		24
25					10.4	0.0		0.0	10.4	10.4	0.0		25
26					10.4	0.0		0.0	10.4	10.4	0.0		26
27					6.1	0.0		0.0	10.4	10.4	0.0		27
28					0.0	0.0		7.8	10.4	10.4	0.0		28
29						0.0		10.4	10.4	10.4	0.0		29
30						0.0		10.4	10.4	10.4	0.0		30
31						0.0		10.4		10.4	0.0		31
MEAN													MEAN
MAX.					10.4	10.4		10.4	10.4	10.4	10.4		MAX.
MIN.					0.0	0.0		0.0	10.4	6.3	0.0		MIN.
AC. FT.					396	231		109	619	576	97		AC. FT.

Total Acre-Feet 2,028

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		ST. JOHNS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	10.8	5.3	7.0	7.0	9.8	9.8	9.8	8.4	6.6	1
2	Diversion by means of an electric pump.		0.0	10.8	7.0	7.0	7.0	9.8	9.8	9.8	8.4	6.6	2
3			0.0	10.8	7.0	7.0	7.0	9.8	7.4	9.8	8.4	6.6	3
4			0.0	10.8	7.0	7.0	5.3	9.8	0.0	9.8	8.4	6.6	4
5			0.0	10.8	7.0	7.0	0.0	9.8	0.0	9.8	8.4	6.6	5
6			0.0	10.8	7.0	7.0	0.0	9.8	0.0	9.8	8.4	6.6	6
7			0.0	10.8	7.0	7.0	0.0	9.8	2.4	9.8	8.4	6.6	7
8			0.0	10.8	7.0	7.0	0.0	9.8	9.8	9.8	8.4	6.6	8
9			0.0	10.8	7.0	7.0	7.4	9.8	7.4	9.8	8.4	6.6	9
10			0.0	8.1	7.0	7.0	9.8	9.8	9.8	9.8	8.4	6.6	10
11			7.2	0.0	7.0	7.0	7.4	9.8	9.8	9.8	8.4	6.6	11
12	N	N	10.8	8.1	7.0	2.3	0.0	9.8	7.4	9.8	8.4	6.6	12
13	O	O	10.8	10.8	7.0	0.0	7.4	9.8	9.8	9.8	8.4	6.6	13
14			10.8	10.8	7.0	0.0	7.4	9.8	9.8	9.8	8.4	6.6	14
15			10.8	10.8	7.0	0.0	0.0	9.8	9.8	9.8	8.4	6.6	15
16	F	F	10.8	10.8	7.0	0.0	0.0	9.8	9.8	9.8	8.4	6.6	16
17	L	L	10.8	10.8	7.0	0.0	0.0	9.8	9.8	9.8	8.4	6.6	17
18	O	O	10.8	10.8	7.0	0.0	7.4	9.8	9.8	9.8	8.4	6.6	18
19	W	W	10.8	10.8	7.0	0.0	9.8	9.8	9.8	9.8	8.4	6.6	19
20			10.8	10.8	7.0	4.7	9.8	9.8	9.8	9.8	8.4	6.6	20
21			10.8	10.8	7.0	7.0	9.8	9.8	9.8	9.8	8.4	6.6	21
22			10.8	10.8	7.0	7.0	9.8	9.8	9.8	9.8	8.4	6.6	22
23			10.8	10.8	7.0	7.0	9.8	9.8	9.8	9.8	8.4	6.6	23
24			10.8	10.8	5.3	7.0	9.8	9.8	9.8	8.4	8.4	6.6	24
25			10.8	10.8	0.0	7.0	9.8	9.8	9.8	8.4	8.4	6.6	25
26			10.8	8.1	0.0	7.0	9.8	9.8	9.8	8.4	8.4	6.6	26
27			10.8	0.0	0.0	7.0	9.8	9.8	9.8	8.4	8.4	6.6	27
28			10.8	0.0	0.0	7.0	9.8	9.8	9.8	8.4	8.4	6.6	28
29			10.8	0.0		7.0	9.8	9.8	9.8	8.4	8.4	6.6	29
30			10.8	0.0		7.0	9.8	9.8	9.8	8.4	8.4	6.6	30
31			10.8	0.0		7.0		9.8		8.4	8.4		31
MEAN													MEAN
MAX.			10.8	10.8	7.0	7.0	9.8	9.8	9.8	9.8	8.4	6.6	MAX.
MIN.			0.0	0.0	0.0	0.0	0.0	9.8	0.0	8.4	8.4	6.6	MIN.
AC. FT.			443	519	351	319	378	605	496	580	517	393	AC. FT.

Total Acre-Feet 4,599

TABLE B-29(Cont)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		ST. JOHNS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6.3								0.0	7.8			1
2	6.3								0.0	7.8			2
3	6.3	Diversion by means of an electric pump.							3.9	7.8			3
4	6.3								7.8	7.8			4
5	6.3								7.8	7.8			5
6	6.3								7.8	7.8			6
7	6.3								7.8	2.1			7
8	6.3								7.8	4.7			8
9	6.3								7.8	1.6			9
10	6.3								7.8	3.7			10
11	6.3								7.8	4.2			11
12	6.3	N	N	N	N	N	N	N	7.8	2.1	N	N	12
13	4.5	O	O	O	O	O	O	O	7.8	6.3	O	O	13
14	0.0								7.8	6.3			14
15	0.0								7.8	6.3			15
16	0.0	F	F	F	F	F	F	F	7.8	4.5	F	F	16
17	0.0	L	L	L	L	L	L	L	7.8	0.0	L	L	17
18	0.0	O	O	O	O	O	O	O	7.8	0.0	O	O	18
19	0.0	W	W	W	W	W	W	W	7.8	0.0	W	W	19
20	0.0								7.8	0.0			20
21	0.0								7.8	0.0			21
22	0.0								7.8	0.0			22
23	0.0								7.8	0.0			23
24	0.0								7.8	0.0			24
25	0.0								7.8	0.0			25
26	0.0								7.8	0.0			26
27	0.0								7.8	0.0			27
28	0.0								7.8	0.0			28
29	0.0								7.8	0.0			29
30	0.0								7.8	0.0			30
31	0.0									0.0			31
MEAN													MEAN
MAX.	6.3								7.8	7.8			MAX.
MIN.	0.0								0.0	0.0			MIN.
AC. FT.	159								425	176			AC. FT.

Total Acre-Feet 760

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		ST. JOHNS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	11.8	9.0	11.3	12.0	12.0	10.8	7.7	1
2	Diversion by means of an electric pump.				0.0	11.8	9.0	11.3	12.0	12.0	10.5	7.7	2
3					0.0	11.8	9.0	11.3	12.0	12.0	10.5	7.7	3
4	Diversions partly estimated.				0.0	11.8	9.0	11.3	12.0	12.0	10.5	7.7	4
5					0.0	11.8	9.0	11.3	12.0	12.0	10.5	7.7	5
6	Includes Central Valley Project water September 11-15.				0.0	11.8	9.0	11.3	12.0	12.0	10.5	7.7	6
7					0.0	11.8	9.0	11.3	12.0	12.0	10.5	7.7	7
8					0.0	11.8	9.5	11.3	12.0	12.0	10.5	7.7	8
9					0.0	11.8	10.0	11.3	12.0	12.0	10.5	7.7	9
10					0.0	11.8	10.5	11.3	12.0	12.0	10.5	7.7	10
11					5.9	11.8	11.3	11.3	12.0	12.0	10.5	7.7	11
12	N	N	N	N	11.8	11.8	11.3	11.3	12.0	12.0	10.5	7.7	12
13	O	O	O	O	11.8	11.8	11.3	11.3	12.0	12.0	10.5	7.7	13
14					11.8	11.8	11.3	11.3	12.0	12.0	10.5	2.5	14
15					11.8	11.3	11.3	11.3	12.0	12.0	10.5	0.0	15
16	F	F	F	F	11.8	10.8	11.3	11.3	12.0	12.0	10.5	0.0	16
17	L	L	L	L	11.8	10.3	11.3	11.3	12.0	12.0	10.5	0.0	17
18	O	O	O	O	11.8	9.8	11.3	11.3	12.0	12.0	10.5	0.0	18
19	W	W	W	W	11.8	9.3	11.3	11.3	12.0	12.0	10.5	0.0	19
20					11.8	9.0	11.3	11.3	12.0	12.0	10.0	0.0	20
21					11.8	9.0	11.3	11.3	12.0	12.0	9.5	0.0	21
22					11.8	9.0	11.3	11.5	12.0	12.0	9.0	0.0	22
23					11.8	9.0	11.3	11.6	12.0	12.0	8.5	0.0	23
24					11.8	9.0	11.3	11.6	12.0	12.0	8.0	0.0	24
25					11.8	9.0	11.3	11.6	12.0	12.0	7.7	0.0	25
26					11.8	9.0	11.3	11.6	12.0	12.0	7.7	0.0	26
27					11.8	9.0	11.3	11.6	12.0	11.8	7.7	0.0	27
28					11.8	9.0	11.3	11.6	12.0	11.6	7.7	0.0	28
29						9.0	11.3	11.7	12.0	11.4	7.7	0.0	29
30						9.0	11.3	11.8	12.0	11.2	7.7	0.0	30
31						9.0		11.9		11.0	7.7		31
MEAN													MEAN
MAX.					11.8	11.8	11.3	11.9	12.0	12.0	10.8	7.7	MAX.
MIN.					0.0	9.0	9.0	11.3	12.0	11.0	7.7	0.0	MIN.
AC. FT.					410	644	633	702	714	732	592	204	AC. FT.

Total Acre-Feet 4,631

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		ST. JOHNS DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	10.2			0.0	0.0			1
2	Diversion by means of an electric pump.				0.0	10.2			0.0	2.1			2
3					0.0	10.2			0.0	0.0			3
4					0.0	10.2			0.0	0.0			4
5					0.0	10.2			4.8	4.1			5
6					0.0	10.2			8.2	8.2			6
7					0.0	10.2			8.2	8.2			7
8					0.0	10.2			8.2	8.2			8
9					5.1	10.2			8.2	8.2			9
10					4.3	10.2			8.2	8.2			10
11					5.1	10.2			8.2	8.2			11
12	N	N	N	N	10.2	10.2	N	N	8.2	8.2	N	N	12
13	O	O	O	O	10.2	10.2	O	O	8.2	8.2	O	O	13
14					10.2	10.2			8.2	8.2			14
15					10.2	10.2			8.2	8.2			15
16	F	F	F	F	10.2	10.2	F	F	8.2	8.2	F	F	16
17	L	L	L	L	10.2	10.2	L	L	8.2	2.1	L	L	17
18	O	O	O	O	10.2	7.7	O	O	8.2	0.0	O	O	18
19	W	W	W	W	10.2	0.0	W	W	8.2	0.0	W	W	19
20					10.2	0.0			8.2	0.0			20
21					10.2	0.0			8.2	0.0			21
22					10.2	5.1			8.2	0.0			22
23					10.2	10.2			8.2	0.0			23
24					10.2	10.2			8.2	0.0			24
25					10.2	10.2			8.2	0.0			25
26					10.2	10.2			8.2	0.0			26
27					10.2	10.2			8.2	0.0			27
28					10.2	10.2			8.2	0.0			28
29					10.2	10.2			8.2	0.0			29
30						7.7			8.2	0.0			30
31						0.0				0.0			31
MEAN													MEAN
MAX.					10.2	10.2			8.2	8.2			MAX.
MIN.					0.0	0.0			0.0	0.0			MIN.
AC. FT.					393	526			416	195			AC. FT.

Total Acre-Feet 1,530

TABLE B-30

GOSHEN DITCH

Point of diversion - Nineteen and one-half miles below McKay Point on the south bank of St. Johns River near the southwest corner of the northeast quarter of Section 11, Township 18 South, Range 24 East, M.D.B. and M.

Maximum diversion capacity - Approximately 75 second-feet

Location of gaging station - Approximately 100 feet below head of ditch.

Description of gaging station - Open channel section with water stage recorder with bridge for making current meter measurements

Operating agency - Goshen Ditch Company

Gross service area - 5,550 acres

Period of record - 1958 to current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		GOSHEN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15				No diversion between October 1, 1960 and September 30, 1961									15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		GOSHEN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0		0.0	9.3	10.5				1
2					0.0		0.0	9.2	9.2				2
3					0.0		0.0	13.3	11.1				3
4					0.0		0.0	11.1	12.1				4
5					0.0		3.2	8.8	6.7				5
6					0.0		9.1	9.1	2.3				6
7					0.0		8.2	13.3	3.7				7
8					0.0		8.9	15.6	12.9				8
9					0.0		8.9	15.6	13.8				9
10					0.0		8.3	10.2	12.6				10
11					0.0		7.6	8.3	12.6				11
12					5.1		8.2	6.1	6.5				12
13	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0.0	NO FLOW	10.4	11.1	0.0	NO FLOW	NO FLOW	NO FLOW	13
14					0.0		9.6	12.2	0.0				14
15					0.0		2.0	9.5	0.0				15
16					1.5		0.7	8.0	0.0				16
17					0.3		1.7	7.6	0.0				17
18					0.0		1.3	7.2	0.0				18
19					0.0		1.8	7.3	0.0				19
20					0.0		0.0	7.5	0.0				20
21					0.0		5.5	7.8	0.0				21
22					0.0		4.1	13.1	0.0				22
23					0.0		1.9	2.2	0.0				23
24					0.0		5.9	2.9	0.0				24
25					0.0		7.0	4.2	0.0				25
26					0.0		6.3	10.4	0.0				26
27					0.0		8.3	10.2	0.0				27
28					0.0		10.4	9.1	0.0				28
29							11.4	1.5	0.0				29
30							11.2	4.7	0.0				30
31								10.7					31
MEAN													MEAN
MAX.					5.1		11.4	15.6	13.8				MAX.
MIN.					0.0		0.0	1.5	0.0				MIN.
AC. FT.					14		321	550	226				AC. FT.

Total Acre-Feet 1111

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		GOSHEN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					14		0	3	0				1
2					7		0	2	0				2
3					20		0	3	0				3
4					18		0	5	0				4
5					24		0	5	2				5
6					24		0	4	11				6
7					22		0	2	13				7
8					21		0	1	12				8
9					20		0	1	11				9
10					21		0	2	12				10
11					16		0	5	4				11
12					0		0	7	0				12
13	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0	NO FLOW	0	9	0	NO FLOW	NO FLOW	NO FLOW	13
14					0		0	12	0				14
15					0		0	10	0				15
16					0		0	12	0				16
17					0		7	10	0				17
18					0		10	12	0				18
19					0		6	17	0				19
20					0		6	15	0				20
21					0		6	16	0				21
22					0		6	10	0				22
23					0		6	12	0				23
24					0		5	12	0				24
25					0		5	14	0				25
26					0		5	13	0				26
27					0		5	14	0				27
28					0		6	10	0				28
29							6	4	0				29
30							4	0	0				30
31								0.					31
MEAN													MEAN
MAX.					24		10	17	13				MAX.
MIN.					0		0	0	0				MIN.
AC. FT.					411		165	480	129				AC. FT.

Total Acre-Feet 1185

TABLE B-30(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		GOSHEN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16					No diversions during the year								16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		GOSHEN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	0.0	1.8	2.2							1
2			0.0	0.0	1.1	0.6	Water January 25 to March 2						2
3			0.0	0.0	1.3	0.0	Central Valley Project water						3
4			0.0	0.0	1.3	0.0							4
5			0.0	0.6	1.8	0.0							5
6			0.0	1.9	2.1	0.0							6
7			0.0	1.7	2.4	0.0							7
8			0.0	10.3	2.8	0.0							8
9			0.0	3.4	3.1	0.0							9
10			0.0	0.0	2.9	0.0							10
11			0.0	0.0	1.7	0.0							11
12			0.0	0.0	1.8	0.0							12
13	NO	NO	0.0	0.0	1.9	0.0	NO	NO	NO	NO	NO	NO	13
14			0.0	0.0	1.8	0.0							14
15			0.0	0.0	1.6	0.0							15
16			0.0	0.0	0.9	0.0							16
17	FLOW	FLOW	0.0	0.0	0.8	0.0	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW	17
18			0.0	0.0	0.7	0.0							18
19			0.0	0.0	1.8	0.0							19
20			0.0	0.0	3.1	0.0							20
21			0.0	0.0	3.3	0.0							21
22			0.0	0.0	3.4	0.0							22
23			0.0	0.0	3.5	0.0							23
24			0.0	0.0	3.3	0.0							24
25			0.0	0.7	1.2	0.0							25
26			0.0	2.6	0.9	0.0							26
27			0.0	2.8	1.5	0.0							27
28			1.2	1.9	2.0	0.0							28
29			3.8	1.4		0.0							29
30			4.3	2.2		0.0							30
31			4.3	2.2		0.0							31
MEAN													MEAN
MAX.			4.3	10.3	3.5	2.2							MAX.
MIN.			0.0	0.0	0.7	0.0							MIN.
AC. FT.			27	63	111	6							AC. FT.

Total Acre-Feet 207

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		GOSHEN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	0.7								1
2	All Central Valley			0.0	2.0								2
3	Project Water			0.0	2.0								3
4				0.0	1.3								4
5				0.0	0.7								5
6				0.0	0.0								6
7				0.0	0.0								7
8				0.0	0.0								8
9				0.0	0.0								9
10				0.0	0.0								10
11				0.0	0.0								11
12	NO	NO	NO	0.0	0.0	NO	NO	NO	NO	NO	NO	NO	12
13				0.0	0.0								13
14				0.0	0.0								14
15				0.0	0.0								15
16				0.0	0.0								16
17	FLOW	FLOW	FLOW	0.0	0.0	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW	17
18				0.0	0.0								18
19				0.0	0.0								19
20				0.0	0.0								20
21				0.0	0.0								21
22				0.7	0.0								22
23				1.6	0.0								23
24				2.1	0.0								24
25				2.2	0.0								25
26				2.3	0.0								26
27				2.0	0.0								27
28				2.0	0.0								28
29				1.4									29
30				1.0									30
31				0.8									31
MEAN													MEAN
MAX.				2.3	2.0								MAX.
MIN.				0.0	0.0								MIN.
AC. FT.				32	13								AC. FT.

Total Acre-Feet 45

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		GOSHEN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0			0	3	25	31	28	39	19	1
2	Flows partly		0			0	2	17	16	29	41	20	2
3	estimated.		0			0	3	13	15	24	41	21	3
4	Central Valley		0			0	3	13	12	30	40	21	4
5	Project water		0			0	2	9	9	29	37	23	5
6	March 20 to		0			0	2	4	8	29	36	24	6
7	April 8		0			0	2	4	11	30	35	25	7
8			0			0	1	5	6	31	34	25	8
9			0			0	0	7	7	29	32	26	9
10			0			0	0	11	8	28	28	27	10
11			0			0	0	15	8	24	30	25	11
12	NO	NO	16	NO	NO	0	0	19	9	27	31	24	12
13			16			0	0	19	13	33	32	25	13
14			16			0	0	21	24	30	32	25	14
15			18			0	0	21	28	30	29	25	15
16			19			0	0	21	29	30	27	26	16
17	FLOW	FLOW	17	FLOW	FLOW	0	0	25	37	29	25	26	17
18			17			0	0	25	36	29	27	27	18
19			16			0	0	24	33	30	30	27	19
20			17			2	0	27	34	30	32	27	20
21			14			4	0	28	32	31	31	26	21
22			5			4	0	25	35	35	28	26	22
23			3			4	0	31	32	39	27	25	23
24			0			3	0	31	25	32	26	24	24
25			0			3	7	36	30	31	27	24	25
26			0			3	18	33	30	32	29	23	26
27			0			3	25	36	27	41	30	23	27
28			0			2	26	38	26	43	28	24	28
29			0			3	27	41	28	43	24	22	29
30			0			3	23	37	27	43	19	21	30
31			0			2		36		40	18		31
MEAN													MEAN
MAX.			19			4	27	41	37	43	41	27	MAX.
MIN.			0			0	0	4	6	24	18	19	MIN.
AC. FT.			345			71	286	1382	1321	1962	1874	1440	AC. FT.

Total Acre-Feet 8,681

TABLE B-30(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		GOSHEN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	22	June and July diversion is water for Basile Ranch that could not be diverted at that point because of bridge construction on Avenue 328 over the St. Johns River.							0	9			1
2	21								0	9			2
3	19								0	8			3
4	22								8	8			4
5	22								10	9			5
6	24								11	8			6
7	24								6	0			7
8	23								4	0			8
9	22								3	0			9
10	14								4	0			10
11	12								4	0			11
12	8	N	N	N	N	N	N	N	3	0	N	N	12
13	6	O	O	O	O	O	O	O	3	0	O	O	13
14	0								3	0			14
15	0								3	0			15
16	0	F	F	F	F	F	F	F	3	0	F	F	16
17	0	L	L	L	L	L	L	L	4	0	L	L	17
18	0	O	O	O	O	O	O	O	4	0	O	O	18
19	0	W	W	W	W	W	W	W	4	0	W	W	19
20	0								5	0			20
21	0								6	0			21
22	0								7	0			22
23	0								7	0			23
24	0								7	0			24
25	0								7	0			25
26	October 1-13 Central Valley Project Water								6	0			26
27									6	0			27
28									6	0			28
29									6	0			29
30									6	0			30
31										0			31
MEAN													MEAN
MAX.	24								11	9			MAX.
MIN.	0								0	0			MIN.
AC. FT.	474								294	101			AC. FT.

Total Acre-Feet 869

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		GOSHEN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Includes Central Valley Project water July 22-31, all of August and September.			0	24	18	27	41	17	34	35	33	1
2				0	24	18	32	40	18	34	33	31	2
3				0	24	18	28	40	18	37	34	31	3
4				0	24	17	27	38	14	36	35	31	4
5				0	24	18	26	38	12	36	38	33	5
6				0	25	18	22	38	11	37	37	29	6
7				0	22	18	22	26	16	37	41	30	7
8				0	19	20	24	0	29	38	40	29	8
9				0	21	21	14	2	29	41	38	24	9
10				0	25	13	4	32	30	45	36	22	10
11				0	27	22	4	37	31	45	35	24	11
12	N	N	N	0	25	23	3	39	41	45	33	29	12
13	O	O	O	0	24	23	3	40	46	43	33	31	13
14				0	24	24	3	39	47	39	33	34	14
15				0	24	25	3	39	40	35	36	36	15
16	F	F	F	0	23	27	3	39	39	40	40	36	16
17	L	L	L	0	23	27	3	38	44	43	41	37	17
18	O	O	O	0	21	26	3	38	47	43	36	37	18
19	W	W	W	0	22	19	3	38	43	44	25	37	19
20				3	24	19	3	38	43	44	33	37	20
21				11	25	21	15	37	41	44	33	36	21
22				17	25	23	42	37	40	45	33	35	22
23				4	25	21	42	28	40	47	33	33	23
24				2	23	14	41	23	39	36	34	32	24
25				10	25	26	39	22	42	26	34	28	25
26				19	14	30	40	22	44	23	33	27	26
27				26	19	30	40	30	49	20	33	24	27
28				22	18	29	40	41	48	20	33	26	28
29				23		28	39	30	47	21	36	26	29
30				24		28	41	29	39	21	36	16	30
31				24		24		27		22	34		31
MEAN													MEAN
MAX.				26	27	30	42	41	49	47	41	37	MAX.
MIN.				0	14	13	3	0	11	20	25	16	MIN.
AC. FT.				367	1275	1365	1262	1995	2017	2224	2112	1813	AC. FT.

Total Acre-Feet 14,484

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		GOSHEN DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	18	31		0	11	16			0	Water from 6-15-70 to 1800 hours 6-23-7- for Basile Ranch and from 1800 hours 6-23-70 to 6-26-70 for Goshen Ditch.			1
2	12	30		0	11	20			0				2
3	12	23		0	10	16			0				3
4	13	4		0	10	19			0				4
5	14	0		0	8	19			0				5
6	15	0		0	11	18			0				6
7	15	0		0	11	17			0				7
8	16	0		0	10	16			0				8
9	19	0		4	8	15			0				9
10	21	0		7	7	14			0				10
11	22	0		5	6	5			0				11
12	21	0	N	5	5	5	N	N	0	N	N	N	12
13	19	0	O	3	4	4	O	O	0	O	O	O	13
14	19	0		3	4	4			0				14
15	19	0		7	6	4			5				15
16	14	0	F	18	7	4	F	F	22	F	F	F	16
17	14	0	L	22	15	6	L	L	24	L	L	L	17
18	15	0	O	17	15	7	O	O	27	O	O	O	18
19	16	0	W	11	15	5	W	W	20	W	W	W	19
20	14	0		6	14	0			20				20
21	13	0		10	10	0			20				21
22	24	0		8	9	0			20				22
23	26	0		16	9	0			22				23
24	30	0		21	10	0			22				24
25	30	0		21	12	0			21				25
26	30	0		21	17	0			6				26
27	30	0		23	27	0			0				27
28	29	0		25	26	0			0				28
29	31	0		25		0			0				29
30	27	0		25		0			0				30
31	29			17		0							31
MEAN													MEAN
MAX.	31	31		25	27	20			27				MAX.
MIN.	12	0		0	4	0			0				MIN.
AC. FT.	1244	175		639	611	424			454				AC. FT.

Total Acre-Feet 3,547

HARRELL RANCH DIVERSION

Point of diversion - Upper diversion, north side of St. Johns River, southwest of north 1/4 corner Section 11, Township 18 South, Range 24 East, M.D.B. & M. Lower diversion, north side of St. Johns River, west of south 1/4 corner Section 34, Township 17 South, Range 24 East, M.D.B. & M.

Riparian - South side St. Johns River, east of east 1/4 corner Section 33, Township 17 South, Range 24 East, M.D.B. & M.

Table	B-31	Harrell Ranch Upper Diversion
	B-31a	Harrell Ranch Lower Diversion
	B-31b	Harrell Ranch Water Diverted in Uphill Ditch
	B-31c	Harrell Ranch Riparian South Side St. Johns River

DAILY MEAN DISCHARGE TABLE B-31

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		HARRELL RANCH - UPPER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Diversions partly estimated Water in January and February Central Valley Project water for sinking basin			0	50			0	50				1
2				0	50			0	50				2
3				0	50			0	51				3
4				0	25			0	51				4
5				0	0			0	51				5
6				0	0			0	52				6
7				0	0			0	52				7
8				0	0			0	52				8
9				0	0			0	44				9
10				0	0			0	42				10
11				0	0			0	41				11
12	N	N	N	0	0	N	N	0	40	N	N	N	12
13	O	O	O	0	0	O	O	0	39	O	O	O	13
14				0	0			0	37				14
15				0	0			0	36				15
16	F	F	F	0	0	F	F	0	36	F	F	F	16
17	L	L	L	0	0	L	L	0	37	L	L	L	17
18	O	O	O	0	0	O	O	0	43	O	O	O	18
19	W	W	W	0	0	W	W	0	43	W	W	W	19
20				0	0			20	22				20
21				58	0			35	0				21
22				54	0			35	0				22
23				57	0			35	0				23
24				60	0			37	0				24
25				62	0			38	0				25
26				50	0			40	0				26
27				53	0			41	0				27
28				52	0			45	0				28
29				50				50	0				29
30				50				50	0				30
31				50				50					31
MEAN													MEAN
MAX.				62	50			50	52				MAX.
MIN.				0	0			0	0				MIN.
AC. FT.				1182	347			944	1724				AC. FT.

Total Acre-Feet 4,197

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		HARRELL RANCH - UPPER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Diversions partly estimated		15	38	5	0	55	43	28	60	50	18	1
2			10	38	5	0	54	44	28	60	50	18	2
3			0	38	5	0	53	44	28	60	50	18	3
4			10	37	5	0	53	44	28	60	50	18	4
5			20	36	5	0	50	43	35	60	50	18	5
6			50	35	5	0	49	43	40	60	50	18	6
7			75	33	5	0	48	43	42	60	50	18	7
8			75	32	21	0	47	42	42	60	30	18	8
9			75	31	23	0	45	42	42	60	19*	18	9
10			70	30	39	0	43	42	42	60	19	18	10
11			70	29	53	0	40	41	42	60	19	18	11
12	N	N	70	27	53	0	37	41	40	60	19	18	12
13	O	O	70	25	53	25	35	41	40	50	19	18	13
14			70	23	53	51	35	40	40	50	19	18	14
15			68	21	53	51	35	40	40	50	19	18	15
16	F	F	65	19	54	52	35	40	40	50	19	18	16
17	L	L	62	18	54	55	35	39	40	50	19	18	17
18	O	O	60	16	54	55	40	39	45	50	19	18	18
19	W	W	59	15	55	65	42	38	50	50	19	18	19
20			58	14	53	79	42	37	55	50	19	18	20
21			48	13	30	79	40	36	60	50	19	18	21
22			45	12	30	73	40	35	60	50	19	18	22
23	* Central Valley Project Water August 9-31 and all of September		37	12	36	70	40	34	60	50	19	18	23
24			37	11	36	68	40	33	60	50	19	18	24
25			36	10	33	65	40	33	60	50	19	18	25
26			34	10	32	65	40	32	60	50	19	18	26
27			33	9	30	65	40	32	60	50	19	18	27
28			32	8	29	65	41	31	60	50	19	18	28
29			30	7		60	42	30	60	50	19	18	29
30			30	6		55	43	29	60	50	19	18	30
31			34	5		55		29		50	19		31
MEAN													MEAN
MAX.			75	38	55	79	55	44	60	60	50	18	MAX.
MIN.			0	5	5	0	35	29	28	50	19	18	MIN.
AC. FT.			2892	1305	1803	2287	2537	2341	2751	3312	1621	1071	AC. FT.

Total Acre-Feet 21,920

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		HARRELL RANCH - UPPER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Diversions partly estimated. June and July diversions include water for Harrell Ranch Lower Diversion that could not be diverted at that point because of bridge construction on Avenue 328 over the St. Johns River.								0	53			1
2									0	52			2
3									15	51			3
4									80	51			4
5									74	52			5
6									80	38			6
7									55	0			7
8									50	0			8
9									49	0			9
10									55	0			10
11			0						53	0			11
12	N	N	0	N	N	N	N	N	51	0	N	N	12
13	O	O	0	O	O	O	O	O	45	0	O	O	13
14			0						43	0			14
15			0						43	0			15
16	F	F	0	F	F	F	F	F	45	0	F	F	16
17	L	L	0	L	L	L	L	L	47	0	L	L	17
18	O	O	0	O	O	O	O	O	48	0	O	O	18
19	W	W	0	W	W	W	W	W	48	0	W	W	19
20			0						50	0			20
21			0						45	0			21
22			0						47	0			22
23			0						49	0			23
24			0						50	0			24
25			0						48	0			25
26			0						44	0			26
27			16						45	0			27
28			27						46	0			28
29			22						46	0			29
30			10						53	0			30
31			10							0			31
MEAN													MEAN
MAX.			27						80	53			MAX.
MIN.			0						0	0			MIN.
AC. FT.			169						2785	589			AC. FT.

Total Acre-Feet 3,543

TABLE B-31(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		HARRELL RANCH - UPPER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Diversions partly estimated. Includes Central Valley Project water July 22-31, all of August and September.			0	27	17	54	24	33	35	28	15	1
2				0	27	17	58	23	33	35	20	15	2
3				0	27	17	55	23	33	35	21	16	3
4				0	27	17	54	22	31	35	24	17	4
5				0	27	17	53	22	29	35	24	15	5
6				0	27	18	49	22	29	37	27	15	6
7				0	26	18	50	23	32	37	29	15	7
8				0	26	18	51	23	32	36	28	12	8
9				0	26	19	48	24	32	36	27	11	9
10				0	27	19	39	25	33	35	26	12	10
11				0	28	17	39	26	33	35	26	15	11
12	N	N	N	0	27	18	37	28	32	34	25	17	12
13	O	O	O	0	27	18	37	28	33	33	25	17	13
14				0	27	18	37	28	34	32	25	18	14
15				0	27	18	37	28	31	32	27	18	15
16	F	F	F	0	27	19	35	27	31	32	29	19	16
17	L	L	L	0	26	19	33	29	33	32	29	19	17
18	O	O	O	0	26	18	31	31	34	34	27	19	18
19	W	W	W	0	26	16	29	33	33	34	20	19	19
20				0	27	16	27	35	33	34	25	18	20
21				0	27	17	27	35	32	34	26	17	21
22				0	27	18	27	35	31	34	25	17	22
23				0	27	23	27	40	31	35	26	16	23
24				10	26	28	27	37	30	36	27	14	24
25				15	28	43	26	37	32	36	27	14	25
26				25	23	57	27	37	33	37	26	13	26
27				28	17	56	27	42	36	35	27	13	27
28				26	17	56	26	45	35	35	27	13	28
29				26		55	26	42	34	35	28	11	29
30				27		55	24	41	35	35	23	0	30
31				27		51		40		36	17		31
MEAN													MEAN
MAX.				28	28	57	58	45	36	37	29	19	MAX.
MIN.				0	17	16	24	22	29	32	17	0	MIN.
AC. FT.				365	1442	1613	2216	1894	1930	2134	1569	893	AC. FT.

Total Acre-Feet 14,056

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		HARRELL RANCH - UPPER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	The January, February and March flows based on current meter measurements and estimates. A stage recorder was placed in operation before the June flow began.			0	0	31			0	71			1
2				0	0	31			0	65			2
3				0	0	31			0	68			3
4				0	10	31			10	72			4
5				0	20	31			33	72			5
6				0	20	31			39	71			6
7				0	20	31			42	72			7
8				0	20	31			44	70			8
9				0	20	31			45	72			9
10				0	20	23			47	73			10
11				0	20	0			48	71			11
12	N	N	N	0	22	0	N	N	59	67	N	N	12
13	O	O	O	0	22	0	O	O	51	73	O	O	13
14				0	22	0			49	73			14
15				0	22	0			50	28			15
16	F	F	F	15	22	0	F	F	53	0	F	F	16
17	L	L	L	26	22	24	L	L	54	0	L	L	17
18	O	O	O	26	27	31	O	O	53	0	O	O	18
19	W	W	W	26	31	15	W	W	54	0	W	W	19
20				26	31	0			67	0			20
21				26	31	0			68	0			21
22				26	31	0			68	0			22
23				23	31	0			68	0			23
24				20	31	0			68	0			24
25				20	31	0			68	0			25
26				16	31	0			68	0			26
27				9	31	0			70	0			27
28				12	32	0			72	0			28
29				15		0			75	0			29
30				15		0			73	0			30
31				6		0				0			31
MEAN													MEAN
MAX.				26	31	31			75	73			MAX.
MIN.				0	0	0			0	0			MIN.
AC. FT.				609	1228	738			2949	2019			AC. FT.

Total Acre-Feet 7,543

TABLE B-31a

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		HARRELL RANCH -LOWER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Diversions partly estimated							0	40				1
2								0	42				2
3								0	44				3
4								0	41				4
5								0	41				5
6								0	41				6
7								0	41				7
8								0	42				8
9								0	44				9
10								0	42				10
11								0	40				11
12	N	N	N	N	N	N	N	0	40	N	N	N	12
13	O	O	O	O	O	O	O	0	40	O	O	O	13
14								0	39				14
15								0	39				15
16	F	F	F	F	F	F	F	0	39	F	F	F	16
17	L	L	L	L	L	L	L	0	39	L	L	L	17
18	O	O	O	O	O	O	O	0	43	O	O	O	18
19	W	W	W	W	W	W	W	0	43	W	W	W	19
20								24	22				20
21								32	0				21
22								32	0				22
23								33	0				23
24								37	0				24
25								39	0				25
26								39	0				26
27								39	0				27
28								39	0				28
29								40	0				29
30								38	0				30
31								38					31
MEAN													MEAN
MAX.								40	44				MAX.
MIN.								0	0				MIN.
AC. FT.								853	1591				AC. FT.

Total Acre-Feet 2,444

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		HARRELL RANCH - LOWER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Diversions partly estimated		53	19	17	0	48	43	46	48	54		1
2			32	19	17	0	48	43	46	48	54		2
3			0	19	17	0	48	44	44	48	54		3
4			15	19	17	0	48	44	44	48	54		4
5			30	19	17	0	48	44	44	48	54		5
6			25	19	17	0	48	44	44	48	54		6
7			22	19	17	0	48	45	42	48	54		7
8			22	19	18	0	45	45	42	48	25		8
9			22	19	18	0	45	45	40	48	0		9
10			22	19	18	0	45	45	40	48	0		10
11			22	19	18	0	40	46	40	48	0		11
12	N	N	22	19	18	0	40	46	30	48	0	N	12
13	O	O	22	19	18	20	40	46	26	50	0	O	13
14			22	19	18	26	40	47	26	50	0		14
15			22	19	18	28	40	47	26	50	0		15
16	F	F	22	19	18	30	40	47	26	50	0	F	16
17	L	L	22	18	18	35	40	48	26	52	0	L	17
18	O	O	22	18	18	50	40	48	30	50	0	O	18
19	W	W	22	18	18	50	40	48	45	50	0	W	19
20			22	18	18	52	39	48	45	50	0		20
21			22	18	18	51	37	48	45	52	0		21
22			19	18	18	51	39	48	45	52	0		22
23			19	18	19	50	39	48	45	52	0		23
24			19	18	19	48	37	48	45	52	0		24
25			19	18	19	48	37	48	47	52	0		25
26			19	18	19	48	37	47	48	52	0		26
27			19	18	28	48	37	47	48	52	0		27
28			19	18	28	48	37	47	48	52	0		28
29			19	17		48	40	47	48	52	0		29
30			19	17		48	43	47	48	52	0		30
31			19	17		48		46		52	0		31
MEAN													MEAN
MAX.			53	19	28	52	48	48	48	52	54		MAX.
MIN.			0	17	17	0	37	43	26	48	0		MIN.
AC. FT.			1339	1133	1033	1640	2485	2844	2418	3070	799		AC. FT.

Total Acre-Feet 16,761

TABLE B-31a(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		HARRELL RANCH - LOWER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Diversions partly estimated. This water was diverted in the Harrell Ranch Upper Diversion and is included in that total.								0	29			1
2									0	29			2
3									7	28			3
4									44	28			4
5									41	29			5
6									44	20			6
7									30	0			7
8									28	0			8
9									27	0			9
10									30	0			10
11									29	0			11
12	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	28	0	NO FLOW	NO FLOW	12
13									25	0			13
14									24	0			14
15									24	0			15
16									25	0			16
17									26	0			17
18									26	0			18
19									26	0			19
20									28	0			20
21									25	0			21
22									26	0			22
23									27	0			23
24									28	0			24
25									26	0			25
26									24	0			26
27									25	0			27
28									25	0			28
29									25	0			29
30									29	0			30
31										0			31
MEAN													MEAN
MAX.									44	29			MAX.
MIN.									0	0			MIN.
AC. FT.									1531	323			AC. FT.

Total Acre-Feet 1,854

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		HARRELL RANCH - LOWER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	February and March water partly estimated. June and July water diverted through Harrell Ranch - Upper Diversion because units below Harrell Ranch exchanged their stored water and did not divert water in June and July.				0	14			0	30			1
2					0	14			0	27			2
3					0	14			0	28			3
4					0	14			0	30			4
5					0	13			0	30			5
6					0	13			0	30			6
7					0	13			0	72			7
8					0	13			0	70			8
9					0	13			0	72			9
10					0	13			0	73			10
11					0	13			0	71			11
12	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0	13	NO FLOW	NO FLOW	20	67	NO FLOW	NO FLOW	12
13					0	13			20	73			13
14					0	6			20	73			14
15					0	0			20	28			15
16					0	0			21	0			16
17					0	0			22	0			17
18					0	0			21	0			18
19					0	0			22	0			19
20					0	0			24	0			20
21					10	0			25	0			21
22					14	0			25	0			22
23					14	0			25	0			23
24					14	0			28	0			24
25					14	0			28	0			25
26					14	0			28	0			26
27					14	0			29	0			27
28					14	0			30	0			28
29						0			31	0			29
30						0			30	0			30
31						0				0			31
MEAN													MEAN
MAX.					14	14			31	73			MAX.
MIN.					0	0			0	0			MIN.
AC. FT.					214	355			930	1535			AC. FT.

Total Acre-Feet 3,034

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		HARRELL RANCH - LOWER DIVERSION

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Based on current meter measurements and estimates.						0	21	15	21	23		1
2							0	21	15	21	21		2
3							0	21	15	21	19		3
4							0	21	15	21	17		4
5							0	21	15	21	15		5
6							0	21	15	21	13		6
7							7	21	15	21	13		7
8							15	19	15	21	13		8
9							15	17	15	21	13		9
10							15	15	15	21	13		10
11							15	15	14	21	13		11
12	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	15	15	14	21	13	NO FLOW	12
13							15	15	14	21	13		13
14							15	15	14	21	13		14
15							15	15	14	21	13		15
16							15	15	15	21	13		16
17							15	15	16	21	13		17
18							15	15	17	22	13		18
19							15	15	17	25	13		19
20							15	15	17	25	13		20
21							15	15	17	25	13		21
22							15	15	17	25	13		22
23							15	15	17	25	13		23
24							15	15	18	25	13		24
25							15	15	18	25	13		25
26							17	15	18	25	13		26
27							19	15	18	25	13		27
28							21	15	18	25	13		28
29							21	15	18	25	13		29
30							21	15	18	25	13		30
31								15		25	13		31
MEAN													MEAN
MAX.							21	21	18	25	23		MAX.
MIN.							0	15	14	21	13		MIN.
AC. FT.							746	1018	950	1396	859		AC. FT.

Total Acre-Feet 4,969

TABLE B-31b

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		HARRELL RANCH WATER DIVERTED IN UPHILL DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	This water is included in Uphill Ditch Company diversion								0				1
2									13				2
3									20				3
4									20				4
5									17				5
6									10				6
7									10				7
8									10				8
9									10				9
10									10				10
11									10				11
12	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	10	NO FLOW	NO FLOW	NO FLOW	12
13									10				13
14									10				14
15									10				15
16									10				16
17									10				17
18									10				18
19									8				19
20									0				20
21									0				21
22									0				22
23									0				23
24									0				24
25									0				25
26									0				26
27									0				27
28									0				28
29									0				29
30									0				30
31													31
MEAN													MEAN
MAX.									20				MAX.
MIN.									0				MIN.
AC. FT.									413				AC. FT.

Total Acre-Feet 413

TABLE B-31c

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		HARRELL RANCH RIPARIAN - SOUTH SIDE ST. JOHNS RIVER

Diversions partly estimated.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	5	0	9	12	13	15	10	10	1
2				0	5	0	6	12	11	15	10	10	2
3				0	5	0	2	12	10	15	10	10	3
4				0	5	0	2	12	10	15	10	10	4
5				0	5	0	2	12	9	15	10	0	5
6				0	5	0	2	14	8	15	10	0	6
7				0	5	0	0	14	7	15	10	0	7
8				0	5	0	0	14	6	15	10	10	8
9				0	5	0	0	14	5	15	10	10	9
10				0	5	0	0	14	5	15	10	10	10
11				0	5	0	0	16	3	15	10	10	11
12	NO	NO	NO	0	5	0	0	16	3	14	10	10	12
13				0	5	9	0	16	3	14	10	10	13
14				0	5	9	0	16	3	14	10	10	14
15				0	5	9	0	16	5	14	10	10	15
16	FLOW	FLOW	FLOW	0	5	9	0	16	6	14	10	10	16
17				0	5	9	0	16	7	14	10	10	17
18				0	5	9	0	16	8	14	10	10	18
19				0	5	9	5	15	9	14	10	10	19
20				0	5	9	5	15	9	14	10	10	20
21				0	5	9	5	14	9	14	10	10	21
22				0	5	9	5	14	9	13	10	10	22
23				0	5	9	5	13	9	13	10	10	23
24				0	5	9	5	13	9	12	10	10	24
25				0	5	9	5	13	12	12	10	10	25
26				0	5	9	5	13	15	11	10	10	26
27				5	5	9	5	13	15	11	10	10	27
28				5	5	9	7	13	15	11	10	10	28
29				5		9	10	13	15	10	10	10	29
30				5		9	12	13	15	10	10	10	30
31				5		9		13		10	10		31
MEAN													MEAN
MAX.				5	5	9	12	16	15	15	10	10	MAX.
MIN.				0	5	0	0	12	3	10	10	0	MIN.
AC. FT.				50	278	339	192	859	522	829	615	536	AC. FT.

Total Acre-Feet 4,220

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		HARRELL RANCH RIPARIAN SOUTH SIDE ST. JOHNS RIVER

No Diversions during the year.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		HARRELL RANCH RIPARIAN SOUTH SIDE ST. JOHNS RIVER

Based on current meter measurements and estimates.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	3	3	3	7	10	10	12	9	1
2				0	3	3	3	7	10	10	12	9	2
3				0	3	3	3	7	10	10	12	9	3
4				0	3	3	3	7	10	10	12	9	4
5				0	3	3	3	7	10	10	12	8	5
6				0	3	3	3	7	10	10	12	8	6
7				0	3	3	3	7	10	10	12	8	7
8				0	3	3	3	7	10	10	12	8	8
9				0	3	3	6	7	10	10	12	8	9
10				0	3	3	6	7	10	11	12	8	10
11				0	3	3	6	7	10	11	11	8	11
12	NO	NO	NO	0	3	3	6	7	10	11	11	8	12
13				0	3	3	6	7	10	11	11	8	13
14				0	3	3	6	7	10	11	11	8	14
15				0	3	3	6	7	10	12	11	8	15
16	FLOW	FLOW	FLOW	0	3	3	6	7	10	12	11	8	16
17				0	3	3	6	7	10	13	11	8	17
18				0	3	3	6	7	10	13	11	8	18
19				0	3	3	6	7	10	13	11	8	19
20				0	3	3	6	7	10	13	10	8	20
21				0	3	3	6	7	10	13	10	8	21
22				0	3	3	6	7	10	13	10	8	22
23				0	3	3	6	8	10	12	10	8	23
24				3	3	3	6	9	10	12	10	8	24
25				3	3	3	6	10	10	12	10	8	25
26				3	3	3	6	10	10	12	10	8	26
27				3	3	3	6	10	10	12	10	8	27
28				3	3	3	6	10	10	12	10	8	28
29				3		3	6	10	10	12	9	8	29
30				3		3	6	10	10	12	9	0	30
31				3		3		10		12	9		31
MEAN													MEAN
MAX.				3	3	3	6	10	10	13	12	9	MAX.
MIN.				0	3	3	3	7	10	10	9	0	MIN.
AC. FT.				48	167	184	309	478	595	704	666	468	AC. FT.

Total Acre-Feet 3,619

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		HARRELL RANCH RIPARIAN SOUTH SIDE ST. JOHNS RIVER

No record of diversions for the year.

During parts of June and July, water was released over the boards at Grant Check for this diversion, but did not reach this diversion point.

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

TABLE B-32

LAKESIDE DITCH

Point of diversion - Thirty-three miles below McKay Point on the north branch of Cross Creek (a continuation of St. Johns Branch of Kaweah River) in the northwest quarter of Section 19, Township 18 South, Range 23 East, M.D.B. and M.

Maximum diversion capacity - 475 second-feet

Location of gaging station - One-half mile below head of ditch in the northeast quarter of Section 24, Township 18 South, Range 22 East, M.D.B. and M.

Description of gaging station - Open channel, staff gage and water stage recorder rated by frequent current meter measurements. Parshall flume installed February 1966.

Operating agency - Lakeside Ditch Company

Gross service area - 26,300 acres

Period of record - 1917 to current year; no record during the year ending September 30, 1919; continuous from April 10, 1917, to September 30, 1918, and from October 1, 1919, to current year.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		LAKESIDE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14			No diversion between October 1, 1960, and September 30, 1961										14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		LAKESIDE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	0	317	277	78				1
2					0	0	317	214	195				2
3					0	0	331	304	205				3
4					0	0	312	345	284				4
5					0	0	312	265	199				5
6					0	0	300	254	90				6
7					0	0	304	286	135				7
8					0	0	307	333	223				8
9					0	0	337	363	269				9
10					134	0	352	361	289				10
11					287	0	301	208	305				11
12					321	0	282	151	306				12
13	N	N	N	N	329	0	344	242	285	N	N	N	13
14	O	O	O	O	303	43	361	275	225	O	O	O	14
15					283	103	313	262	149				15
16	F	F	F	F	252	118	205	185	97	F	F	F	16
17	L	L	L	L	240 a	227	188	138	76	L	L	L	17
18	O	O	O	O	220 a	264	279	119	30	O	O	O	18
19	W	W	W	W	195 a	275	308	113	0	W	W	W	19
20					179	303	123	117	67				20
21					214	332	182	132	110				21
22					120	313	348	188	119				22
23					6	244	245	204	85				23
24					0	173	158	25	14				24
25					0	167	357	40	0				25
26					0	180	353	0	0				26
27					0	274	308	0	0				27
28					0	309	294	0	0				28
29						296	280	0	0				29
30						268	301	0	0				30
31						250		0					31
MEAN													MEAN
MAX.					329	332	361	363	306				MAX.
MIN.					0	0	123	0	0				MIN.
AC. FT.					6115	8210	17294	10713	7607				AC. FT.

a Estimate

Total Acre-Feet 49939

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		LAKESIDE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					299	0	24	175	199	295	0	190	1
2					331	0	0	153	175	326	0	0	2
3					320	0	0	170	161	317	0	0	3
4					337	0	0	230	194	335	0	0	4
5					375	0	0	236	223	262	0	0	5
6					386	0	0	242	230	282	0	0	6
7					387	0	0	245	237	313	0	0	7
8					387	0	75	216	235	301	0	0	8
9					388	0	212	117	231	285	0	0	9
10					385	0	135	116	229	297	0	0	10
11					379	0	85	143	218	353	0	0	11
12					328	0	63	156	188	396 b	0	0	12
13	N	N	N	N	95	0	7	157	178	390 b	0	0	13
14	O	O	O	O	58	0	243	181	158	387 b	210	0	14
15					48	0	325	179	213	375 b	325	0	15
16	F	F	F	F	65	0	336	180	229	347 b	336	0	16
17	L	L	L	L	63	0	338	192	233	362 b	340	0	17
18	O	O	O	O	52	0	319	194	231	382 b	336	0	18
19	W	W	W	W	11	0	289	224	257	362 b	335	0	19
20					0	0	233	257	282	348 b	333	0	20
21					0	0	234	268	296	370 b	328	0	21
22					0	0	241	262	301	358 b	325	0	22
23					0	0	257	249	307	316 b	324	0	23
24					0	0	263	246	313	277	312	0	24
25					0	0	252	246	309	266	298	0	25
26					0	0	245	248	321	269	307	0	26
27					0	0	228	246	335	193	312	0	27
28					0	0	217	242	340	142	304	0	28
29						0	216	221	339	55	303	0	29
30						0	108	172	314	0	301	0	30
31						5		174		0	314		31
MEAN													MEAN
MAX.					388	5	338	268	340	396	340	190	MAX.
MIN.					0	0	0	116	158	0	0	0	MIN.
AC. FT.					9311	10	9965	12569	14845	17774	11193	377	AC. FT.

b Includes Tulare Lake water released from storage.

Total Acre-Feet 76044

TABLE B-32(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		LAKESIDE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13					No diversions during the year								13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		LAKESIDE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	174	253	172	0		0	309	260		1
2			0	46	249	132	0		0	317	252		2
3			0	10	251	96	0		199	322	249		3
4			0	23	253	65	0		227	322	256		4
5			0	8	252	54	0		228	319	156		5
6			0	216	250	61	0		228	307	0		6
7			0	179	244	62	0		231	314	0		7
8			0	235	244	49	0		233	292	0		8
9			0	265	244	39	0		237	301	0		9
10			0	175	247	13	0		239	314	0		10
11			0	68	243	0	0		244	324	0		11
12	N	N	0	30	241	0	42	N	250	325	0	N	12
13	O	O	0	0	238	0	60	O	270	306	0	O	13
14			0	0	236	0	30		287	299	0		14
15			0	0	238	0	14		312	303	0		15
16	F	F	0	0	222	0	0	F	330	303	0	F	16
17	L	L	0	0	198	0	0	L	358	265	0	L	17
18	O	O	0	0	197	0	0	O	365	229	0	O	18
19	W	W	0	0	188	0	0	W	362	236	0	W	19
20			0	27	187	0	0		355	235	0		20
21			0	54	177	0	0		358	228	0		21
22			0	52	164	0	0		353	233	0		22
23			0	66	173	0	0		344	259	0		23
24			0	79	172	0	0		346	259	0		24
25			252	143	131	0	0		343	263	0		25
26			301	218	110	0	0		340	266	0		26
27			302	245	133	0	0		339	261	0		27
28			294	259	157	0	0		343	263	0		28
29			290	255		0	0		335	268	0		29
30			292	249		0	0		328	262	0		30
31			291	251		0				260	0		31
MEAN													MEAN
MAX.			302	265	253	172	60		365	325	260		MAX.
MIN.			0	0	110	0	0		0	228	0		MIN.
AC. FT.			4011	6599	11687	1474	290		16630	17383	2327		AC. FT.

Total Acre-Feet 60401

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		LAKESIDE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	161	49							1
2	All water through			0	173	0							2
3	headgate Central Valley			0	191	0							3
4	Project water			0	181	0							4
5				0	159	0							5
6				0	158	0							6
7				0	173	0							7
8				0	144	0							8
9				0	150	0							9
10				0	127	0							10
11				0	114	0							11
12	N	N	N	0	106	0	N	N	N	N	N	N	12
13	O	O	O	0	101	0	O	O	O	O	O	O	13
14				0	90	0							14
15				0	79	0							15
16	F	F	F	0	74	0	F	F	F	F	F	F	16
17	L	L	L	0	68	0	L	L	L	L	L	L	17
18	O	O	O	0	82	0	O	O	O	O	O	O	18
19	W	W	W	0	92	0	W	W	W	W	W	W	19
20				0	94	0							20
21				2	96	0							21
22				139	90	0							22
23				151	89	0							23
24				166	100	0							24
25				174	123	0							25
26				179	163	0							26
27				164	177	0							27
28				177	181	0							28
29				170		0							29
30				167		0							30
31				171		0							31
MEAN													MEAN
MAX.				179	191	49							MAX.
MIN.				0	68	0							MIN.
AC. FT.				3293	7014	97							AC. FT.

Total Acre-Feet 10,404

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		LAKESIDE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			35	216	165	203	162	105	247	411	373	242	1
2			71	217	155	15	148	104	215	415	364	231	2
3			5	220	155	0	144	102	194	414	360	212	3
4			28	226	161	0	142	104	186	418	344	186	4
5			126	233	150	0	133	113	192	408	356	163	5
6			126	234	151	0	134	131	195	405	366	159	6
7			179	237	147	0	136	153	204	414	366	158	7
8			183	238	155	0	132	206	187	412	359	159	8
9			197	238	167	0	122	249	195	395	353	162	9
10			211	238	180	0	120	271	189	402	364	166	10
11			232	247	178	0	124	252	193	379	368	171	11
12	N	N	230	253	180	0	115	251	199	366	346	169	12
13	O	O	235	254	180	0	109	237	207	350	311	166	13
14			235	254	184	0	123	241	249	338	314	164	14
15			235	243	198	72	118	243	271	343	299	163	15
16	F	F	233	230	221	108	116	254	276	336	302	163	16
17	L	L	233	227	234	185	102	247	281	350	292	163	17
18	O	O	235	234	258	195	112	280	292	355	290	163	18
19	W	W	235	240	268	167	113	273	310	339	293	163	19
20			235	237	273	165	115	292	307	311	299	163	20
21			235	238	265	153	116	291	357	316	307	163	21
22			240	240	281	176	114	321	317	322	302	163	22
23			249	229	296	195	113	317	344	319	278	161	23
24			249	209	305	189	111	331	357	326	278	147	24
25			259	185	298	187	103	317	359	310	293	132	25
26			240	187	288	189	97	305	385	294	298	129	26
27			227	189	279	191	104	323	385	361	291	123	27
28			233	186	270	184	104	307	386	383	274	120	28
29			224	195		185	106	286	384	385	260	117	29
30			207	198		206	108	286	387	390	254	112	30
31			211	175		201		267		377	247		31
MEAN													MEAN
MAX.			259	254	305	206	162	331	387	418	373	242	MAX.
MIN.			5	175	147	0	97	102	186	294	247	112	MIN.
AC. FT.			12046	13779	11984	6280	7133	14795	16364	22501	19428	9626	AC. FT.

Total Acre-Feet 133,936

TABLE B-32(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		LAKESIDE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	111		0	70	161	171							1
2	112		0	74	127	0							2
3	111		0	68	132	0							3
4	108		0	68	158	0							4
5	107		0	62	162	0							5
6	110		0	62	161	0							6
7	112		0	60	164	0							7
8	112		0	67	163	0							8
9	112		0	101	161	0							9
10	110		0	110	161	0							10
11	99		0	115	163	0							11
12	91	N	0	119	164	0	N	N	N	N	N	N	12
13	78	O	0	138	164	0	O	O	O	O	O	O	13
14	32		0	158	177	0							14
15	0		0	158	186	0							15
16	0	F	0	139	183	0	F	F	F	F	F	F	16
17	0	L	0	159	209	0	L	L	L	L	L	L	17
18	0	O	190	162	204	0	O	O	O	O	O	O	18
19	0	W	166	164	211	0	W	W	W	W	W	W	19
20	0		114	179	200	0							20
21	0		111	186	198	0							21
22	0		98	181	213	0							22
23	0		84	184	212	0							23
24	0		74	182	218	0							24
25	0		77	179	225	0							25
26	0		82	174	230	0							26
27	0		89	169	230	0							27
28	0		82	166	228	0							28
29	0		83	163	215	0							29
30	0		88	161		0							30
31	0		65	161		0							31
MEAN													MEAN
MAX.	112		190	186	230	171							MAX.
MIN.	0		0	60	127	0							MIN.
AC. FT.	2787		2783	8210	10671	339							AC. FT.

Total Acre-Feet 24,790

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		LAKESIDE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	162	113	178	383	364	420	377	216	1
2	Includes Central Valley Project water.			0	162	113	184	381	379	419	368	219	2
3				0	163	113	200	370	353	420	360	224	3
4				0	162	113	200	335	348	417	360	216	4
5				0	156	117	198	323	360	420	343	206	5
6				0	134	117	197	323	352	422	312	202	6
7				0	147	106	174	314	343	440	317	180	7
8				0	158	105	161	319	345	456	321	176	8
9				0	163	105	170	321	346	454	328	163	9
10				0	161	105	187	309	345	442	316	162	10
11				0	162	105	186	299	341	436	328	173	11
12	N	N	N	0	161	105	183	305	339	448	316	186	12
13	O	O	O	0	161	105	183	309	377	458	282	184	13
14				0	158	105	189	317	375	456	250	177	14
15				5	152	105	204	345	300	448	243	184	15
16	F	F	F	41	147	104	224	359	312	440	246	181	16
17	L	L	L	12	158	104	257	359	345	436	267	182	17
18	O	O	O	6	152	103	269	380	370	420	293	183	18
19	W	W	W	31	155	100	302	374	375	402	270	181	19
20				124	159	122	310	379	379	398	270	167	20
21				124	156	133	327	377	366	389	293	152	21
22				132	151	132	357	375	364	387	303	144	22
23				167	152	132	374	381	381	383	307	144	23
24				163	148	130	400	387	375	385	300	143	24
25				169	163	125	346	394	362	400	310	138	25
26				169	312	125	310	372	359	406	302	137	26
27				170	213	127	305	390	385	410	278	134	27
28				166	151	125	343	382	393	415	270	134	28
29				163		143	381	375	401	410	269	134	29
30				158		151	381	372	413	390	267	123	30
31				159		162		382		375	227		31
MEAN													MEAN
MAX.				170	312	162	400	394	413	458	377	224	MAX.
MIN.				0	134	100	161	299	300	375	227	123	MIN.
AC. FT.				3886	9082	7240	15233	21608	21515	25789	18433	10201	AC. FT.

Total Acre-Feet 132,987

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		LAKESIDE DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	113	87	92	16	183	144	33	7	37	224	192	Water from all sources.	1
2	111	87	92	16	182	112	29	7	8	233	193		2
3	104	84	42	14	180	158	31	7	0	194	192		3
4	115	82	10	13	177	154	33	6	0	166	191		4
5	122	82	0	12	176	167	30	6	0	165	191		5
6	118	84	0	14	175	175	27	7	0	177	193		6
7	122	85	0	12	171	154	30	50	0	205	194		7
8	122	98	0	39	169	121	29	38	73	219	76		8
9	128	94	0	121	169	111	25	25	193	212	7		9
10	132	67	0	151	167	108	25	19	235	207	0		10
11	135	56	0	129	181	112	14	8	228	225	0		11
12	137	65	0	125	188	104	7	9	190	236	0	N	12
13	135	73	0	113	187	98	7	8	192	235	0	O	13
14	134	82	0	88	187	80	7	9	186	235	0		14
15	130	86	0	100	185	40	6	18	207	233	0		15
16	117	83	0	143	198	33	47	18	216	218	0	F	16
17	115	76	0	190	205	13	78	11	198	212	0	L	17
18	108	77	0	212	219	9	137	7	199	201	0	O	18
19	98	78	0	185	226	15	139	7	205	194	0	W	19
20	91	80	0	160	227	20	139	8	202	190	0		20
21	89	82	0	174	222	18	143	11	194	190	0		21
22	88	85	0	179	243	10	173	12	196	194	0		22
23	91	84	0	190	250	8	148	33	195	207	0		23
24	86	84	0	204	247	11	17	35	200	219	0		24
25	88	85	0	205	258	9	8	41	209	222	0		25
26	88	89	11	221	290	8	8	62	225	228	0		26
27	89	92	11	241	290	7	8	41	221	222	0		27
28	89	92	7	238	286	18	8	28	223	198	0		28
29	89	92	7	219		24	8	19	228	197	0		29
30	88	92	9	209		24	7	31	231	190	0		30
31	85		14	185		35		47		187	0		31
MEAN													MEAN
MAX.	137	98	92	241	290	175	173	62	235	236	194		MAX.
MIN.	85	56	0	12	167	7	6	6	0	165	0		MIN.
AC. FT.	6659	4921	585	8168	11580	4165	2779	1260	9305	12760	2834		AC. FT.

Total Acre-Feet 65,016

LAKESIDE DITCH
FROM VARIOUS SOURCES

Point of diversion - 33 miles below McKay Point on the north branch of Cross Creek (a continuation of St. Johns Branch of Kaweah River) in the northwest quarter of Section 19, Township 18 South, Range 23 East, M.D.B. and M.

Maximum diversion capacity - 475 second-feet

Location of gaging station - One-half mile below head of ditch in the northeast quarter of Section 24, Township 18 South, Range 22 East, M.D.B. and M.

Description of gaging station - Open channel, staff gage and water stage recorder, rated by frequent current meter measurements. Parshall flume installed February 1966.

Operating agency - Lakeside Ditch Company

Gross service area - 26,300 acres

Table B-33	Kaweah River Water through Lakeside Headgate
B-33a	St. Johns River Water through Lakeside Headgate
B-33b	Kings River Water through Lakeside Headgate
B-33c	Downstream Kaweah and Tule River Associations Water through Lakeside Headgate
B-33d	Water through Lakeside Headgate from Alta Irrigation District Spill and Cottonwood Creek

TABLE B-33

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		KAWEAH RIVER WATER THRU LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					299	0	24	103	37	107	0		1
2					331	0	0	43	0	118	0		2
3					320	0	0	131	0	101	0		3
4					337	0	0	220	0	27	0		4
5					375	0	0	205	0	21	0		5
6					386	0	0	182	0	155	0		6
7					387	0	0	122	0	237	0		7
8					387	0	75	120	0	184	0		8
9					388	0	212	113	98	187	0		9
10					385	0	135	116	150	297	0		10
11					379	0	85	35	187	353	0		11
12	N	N	N	N	328	0	62	0	188	321	0	N	12
13	O	O	O	O	95	0	7	0	178	315	0	O	13
14					58	0	0	0	158	311	8		14
15					48	0	156	0	213	300	0		15
16	F	F	F	F	65	0	226	23	154	278	0	F	16
17	L	L	L	L	65	0	104	37	47	286	0	L	17
18	O	O	O	O	52	0	27	38	46	300	0	O	18
19	W	W	W	W	11	0	0	38	86	286	0	W	19
20					0	0	0	38	121	269	0		20
21					0	0	0	37	148	292	0		21
22					0	0	37	37	150	295	0		22
23					0	0	0	37	153	291	0		23
24					0	0	0	37	156	277	0		24
25					0	0	0	37	154	266	0		25
26					0	0	0	37	160	269	0		26
27					0	0	73	37	167	195	0		27
28					0	0	0	0	192	142	0		28
29						0	0	0	202	55	0		29
30						0	37	37	129	0	0		30
31						5		37		0	0		31
MEAN													MEAN
MAX.					388	5	226	220	213	353	8		MAX.
MIN.					0	0	0	0	0	0	0		MIN.
AC. FT.					9311	10	2499	3763	6486	12958	16		AC. FT.

Total Acre-Feet 35,043

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		KAWEAH RIVER WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	174			0		0	309			1
2			0	46			0		0	317			2
3			0	10			0		199	322			3
4			0	23			0		227	322			4
5			0	8			0		228	319			5
6			0	216			0		228	307			6
7			0	179			0		231	314			7
8			0	235			0		233	292			8
9			0	265			0		237	301			9
10			0	175			0		239	314			10
11			0	68			0		244	324			11
12	N	N	0	30	N	N	42	N	250	325	N	N	12
13	O	O	0	0	O	O	60	O	270	306	O	O	13
14			0	0			30		287	299			14
15			0	0			14		312	303			15
16	F	F	0	0	F	F	0	F	330	303	F	F	16
17	L	L	0	0	L	L	0	L	358	0	L	L	17
18	O	O	0	0	O	O	0	O	365	0	O	O	18
19	W	W	0	0	W	W	0	W	362	0	W	W	19
20			0	27			0		355	0			20
21			0	54			0		358	0			21
22			0	52			0		353	0			22
23			0	66			0		344	0			23
24			0	0			0		346	0			24
25			252	0			0		343	0			25
26			301	0			0		340	0			26
27			302	0			0		339	0			27
28			294	0			0		343	0			28
29			290	0			0		335	0			29
30			292	0			0		328	0			30
31			291	0						0			31
MEAN													MEAN
MAX.			302	265			60		365	325			MAX.
MIN.			0	0			0		0	0			MIN.
AC. FT.			4011	3229			290		16630	9872			AC. FT.

Total Acre-Feet 34,032

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		KAWEAH RIVER WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1												0	1
2												0	2
3												77	3
4												115	4
5												115	5
6												115	6
7												115	7
8												115	8
9												115	9
10												115	10
11												115	11
12	N	N	N	N	N	N	N	N	N	N	N	115	12
13	O	O	O	O	O	O	O	O	O	O	O	115	13
14												115	14
15												115	15
16	F	F	F	F	F	F	F	F	F	F	F	115	16
17	L	L	L	L	L	L	L	L	L	L	L	58	17
18	O	O	O	O	O	O	O	O	O	O	O	0	18
19	W	W	W	W	W	W	W	W	W	W	W	0	19
20												0	20
21												0	21
22												0	22
23												0	23
24												0	24
25												0	25
26												0	26
27												0	27
28												0	28
29												0	29
30												0	30
31													31
MEAN													MEAN
MAX.												115	MAX.
MIN.												0	MIN.
AC. FT.												3233	AC. FT.

Total Acre-Feet 3,233

TABLE B-33(Cont)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		KAWEAH RIVER WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0												1
2	0												2
3	0												3
4	54												4
5	107												5
6	110												6
7	112												7
8	112												8
9	112												9
10	110												10
11	99												11
12	91	N	N	N	N	N	N	N	N	N	N	N	12
13	78	O	O	O	O	O	O	O	O	O	O	O	13
14	32												14
15	0												15
16	0	F	F	F	F	F	F	F	F	F	F	F	16
17	0	L	L	L	L	L	L	L	L	L	L	L	17
18	0	O	O	O	O	O	O	O	O	O	O	O	18
19	0	W	W	W	W	W	W	W	W	W	W	W	19
20	0												20
21	0												21
22	0												22
23	0												23
24	0												24
25	0												25
26	0												26
27	0												27
28	0												28
29	0												29
30	0												30
31	0												31
MEAN													MEAN
MAX.	112												MAX.
MIN.	0												MIN.
AC. FT.	2017												AC. FT.

Total Acre-Feet 2,017

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		ST. JOHNS RIVER WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	162	113	178	383	364	420	285	140	1
2				0	162	113	184	381	379	419	285	140	2
3				0	163	113	200	370	353	420	272	115	3
4				0	162	113	200	335	348	417	255	115	4
5				0	156	117	198	323	360	420	255	115	5
6				0	134	117	197	323	352	422	285	95	6
7				0	147	106	174	314	343	440	285	75	7
8				0	158	105	161	319	345	456	260	75	8
9				0	163	105	170	321	348	454	220	75	9
10				0	161	105	187	309	345	442	200	75	10
11				0	162	105	186	299	341	405	185	75	11
12	N	N	N	0	161	105	183	305	339	385	200	75	12
13	O	O	O	0	161	105	183	309	377	405	200	50	13
14				0	158	105	189	317	375	435	160	50	14
15				5	152	105	204	345	300	448	160	50	15
16	F	F	F	41	147	104	224	359	312	435	164	50	16
17	L	L	L	12	158	104	257	359	345	425	144	50	17
18	O	O	O	6	152	103	269	360	370	420	164	50	18
19	W	W	W	31	155	100	302	374	375	402	167	50	19
20				124	159	122	310	379	379	398	197	50	20
21				124	156	133	327	377	366	389	155	50	21
22				132	151	132	357	375	364	387	180	50	22
23				167	152	132	374	381	381	383	200	15	23
24				163	148	130	400	387	375	275	200	15	24
25				169	165	125	346	394	362	295	200	15	25
26				169	312	125	310	372	359	295	200	15	26
27				170	213	127	305	350	385	295	180	0	27
28				166	151	125	343	362	393	275	180	0	28
29				163		143	381	375	401	275	150	0	29
30				158		151	381	375	413	275	140	0	30
31				159		162		362		285	140		31
MEAN													MEAN
MAX.				170	312	162	400	394	413	456	285	140	MAX.
MIN.				0	134	100	161	299	300	275	140	0	MIN.
AC. FT.				3886	9082	7240	15233	21608	21515	23598	12433	3431	AC. FT.

Total Acre-Feet 118,026

TABLE B-33a

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		ST. JOHNS RIVER WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			35	216	0	0	0	105	247	411	222	222	1
2			71	217	0	0	0	104	70	415	222	222	2
3			5	220	0	0	0	102	0	414	222	74	3
4			28	226	0	0	0	104	0	418	222	0	4
5			126	233	0	0	0	113	0	408	222	0	5
6			126	234	0	0	0	131	0	405	222	0	6
7			179	237	0	0	0	153	0	414	222	0	7
8			183	238	0	0	0	206	0	412	222	0	8
9			197	238	0	0	0	249	0	299	222	0	9
10			211	238	0	0	0	271	0	283	222	0	10
11			232	247	0	0	0	252	0	283	222	0	11
12	N	N	230	253	0	0	0	251	0	296	222	0	12
13	O	O	235	254	0	0	0	237	0	283	222	0	13
14			235	254	0	0	0	241	0	283	222	0	14
15			235	243	20	72	0	243	0	282	222	0	15
16	F	F	233	230	50	108	0	254	0	279	222	0	16
17	L	L	233	227	54	185	102	247	0	276	222	0	17
18	O	O	235	234	79	195	112	280	11	256	222	0	18
19	W	W	235	240	79	167	113	273	29	235	222	0	19
20			235	237	0	165	115	292	26	226	222	0	20
21			235	238	0	52	116	291	287	195	222	0	21
22			240	240	0	0	114	321	317	170	222	0	22
23			249	229	0	43	113	317	344	121	222	0	23
24			249	209	0	37	111	331	357	88	222	0	24
25			259	185	0	35	103	317	359	110	222	0	25
26			240	187	0	37	97	305	385	110	222	0	26
27			227	189	0	38	104	323	385	69	222	0	27
28			233	186	0	0	104	307	386	0	222	0	28
29			224	195		0	106	286	384	87	222	0	29
30			207	105		0	108	286	387	60	222	0	30
31			211			0		267		60	222		31
MEAN													MEAN
MAX.			259	254	79	195	116	331	387	418	222	222	MAX.
MIN.			5	105	0	0	0	102	0	0	222	0	MIN.
AC. FT.			12046	13248	559	2249	3011	14795	7882	15170	13650	1027	AC. FT.

Total Acre-Feet 83,637

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		ST. JOHNS RIVER WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0	87	0	16	183	144	10	7	37	14			1
2	75	87	0	16	182	112	10	7	8	38			2
3	100	84	0	15	180	158	10	7	0	16			3
4	100	82	0	14	177	154	10	6	0	16			4
5	100	82	0	12	176	167	10	6	0	15			5
6	100	84	0	14	175	175	10	7	0	18			6
7	100	85	0	12	171	154	10	50	6	15			7
8	100	98	0	0	169	121	10	38	0	16			8
9	100	94	0	0	169	111	10	25	3	7			9
10	100	67	0	0	167	108	10	19	40	7			10
11	100	56	0	0	181	112	10	8	35	7			11
12	100	65	0	0	188	104	7	9	24	7	N	N	12
13	100	73	0	0	187	98	7	8	25	8	O	O	13
14	100	82	0	0	187	80	7	9	22	8			14
15	100	86	0	0	185	40	6	18	15	8			15
16	100	83	0	43	198	33	0	18	15	8	F	F	16
17	100	76	0	126	205	13	0	11	10	0	L	L	17
18	100	77	0	212	219	9	0	7	8	0	O	O	18
19	98	78	0	185	226	15	0	7	6	0	W	W	19
20	91	80	0	160	227	20	0	8	4	0			20
21	89	82	0	174	222	18	0	11	0	0			21
22	88	40	0	179	243	10	0	12	0	0			22
23	90	0	0	190	250	8	0	33	0	0			23
24	86	0	0	204	247	11	8	35	3	0			24
25	88	0	0	205	258	9	8	41	3	0			25
26	88	0	11	221	290	8	8	62	0	0			26
27	89	0	11	241	290	7	8	41	0	0			27
28	89	0	7	238	286	10	8	28	0	0			28
29	89	0	7	219		10	8	19	4	0			29
30	88	0	9	209		10	7	31	9	0			30
31	85		14	185		10		47		0			31
MEAN													MEAN
MAX.	100	98	14	241	290	175	10	62	40	38			MAX.
MIN	0	0	0	0	167	7	0	6	0	0			MIN.
AC. FT.	5619	3427	117	6125	11580	4044	381	1260	538	413			AC. FT.

Total Acre-Feet 33.504

TABLE B-33b

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		KINGS RIVER WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									0				1
2	This water released into								145				2
3	Lakeside Ditch from								194				3
4	Highline Canal								186				4
5									192				5
6									195				6
7									204				7
8									187				8
9									195				9
10									189				10
11									193				11
12	N	N	N	N	N	N	N	N	199	N	N	N	12
13	O	O	O	O	O	O	O	O	207	O	O	O	13
14									249				14
15									271				15
16	F	F	F	F	F	F	F	F	276	F	F	F	16
17	L	L	L	L	L	L	L	L	281	L	L	L	17
18	O	O	O	O	O	O	O	O	281	O	O	O	18
19	W	W	W	W	W	W	W	W	281	W	W	W	19
20									281				20
21									70				21
22									0				22
23									0				23
24									0				24
25									0				25
26									0				26
27									0				27
28									0				28
29									0				29
30									0				30
31													31
MEAN													MEAN
MAX									281				MAX
MIN.									0				MIN.
AC. FT									8481				AC. FT.

Total Acre-Feet 8,481

TABLE B-33c

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		DOWNSTREAM KAWEAH & TULE RIVERS ASSOCIATION WATER THRU LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1										0			1
2										0			2
3										0			3
4										0			4
5										0			5
6										0			6
7										0			7
8										0			8
9										0			9
10										0			10
11										0			11
12	N	N	N	N	N	N	N	N	N	75	N	N	12
13	O	O	O	O	O	O	O	O	O	75	O	O	13
14										76			14
15										75			15
16	F	F	F	F	F	F	F	F	F	69	F	F	16
17	L	L	L	L	L	L	L	L	L	76	L	L	17
18	O	O	O	O	O	O	O	O	O	82	O	O	18
19	W	W	W	W	W	W	W	W	W	76	W	W	19
20										79			20
21										78			21
22										63			22
23										25			23
24										0			24
25										0			25
26										0			26
27										0			27
28										0			28
29										0			29
30										0			30
31										0			31
MEAN													MEAN
MAX.										82			MAX.
MIN.										0			MIN.
AC. FT.										1684			AC. FT.

Total Acre-Feet 1,684

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		KINGS RIVER WATER THROUGH LAKESIDE HEADGATE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0	23		0	210	192		1
2	Peoples Ditch water March 28 through					0	19		0	195	193		2
3	April 11 and April 16 through April 24.					0	21		0	178	192		3
4						0	23		0	150	191		4
5	Last Chance water June 8 through June 30.					0	20		0	150	191		5
6	Peoples Ditch water July 1 through					0	17		0	159	193		6
7	August 9.					0	20		0	188	194		7
8						0	19		73	203	76		8
9						0	15		190	205	7		9
10						0	15		195	200	0		10
11						0	4		193	218	0		11
12	N	N	N	N	N	0	0	N	166	229	0	N	12
13	O	O	O	O	O	0	0	O	167	227	0	O	13
14						0	0		164	227	0		14
15						0	0		192	225	0		15
16	F	F	F	F	F	0	47	F	201	210	0	F	16
17	L	L	L	L	L	0	78	L	188	212	0	L	17
18	O	O	O	O	O	0	137	O	191	201	0	O	18
19	W	W	W	W	W	0	139	W	199	194	0	W	19
20						0	139		198	190	0		20
21						0	143		194	190	0		21
22						0	173		196	194	0		22
23						0	148		195	207	0		23
24						0	9		197	219	0		24
25						0	0		206	222	0		25
26						0	0		225	228	0		26
27						0	0		221	222	0		27
28						8	0		223	198	0		28
29						14	0		224	197	0		29
30						14	0		222	190	0		30
31						25				187	0		31
MEAN													MEAN
MAX.						25	173		225	228	194		MAX.
MIN.						0	0		0	150	0		MIN.
AC. FT.						121	2398		8767	12347	2834		AC. FT.

Total Acre-Feet 26,467

TABLE B-33d

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		WATER THROUGH LAKESIDE HEADGATE FROM ALTA IRRIGATION DISTRICT SPILL AND COTTONWOOD CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0	10	7	37	14			1
2						0	10	7	8	38			2
3						0	10	7	0	16			3
4						0	10	6	0	16			4
5						0	10	6	0	15			5
6						0	10	7	0	18			6
7						0	10	50	0	15			7
8						0	10	38	0	16			8
9						0	10	25	3	7			9
10						0	10	19	40	7			10
11						0	10	8	35	7			11
12	N	N	N	N	N	0	7	9	24	7	N	N	12
13	O	O	O	O	O	0	7	8	25	8	O	O	13
14						0	7	9	22	8			14
15						0	6	18	15	8			15
16	F	F	F	F	F	0	0	18	15	8	F	F	16
17	L	L	L	L	L	13	0	11	10	0	L	L	17
18	O	O	O	O	O	9	0	7	8	0	O	O	18
19	W	W	W	W	W	15	0	7	6	0	W	W	19
20						20	0	8	4	0			20
21						18	0	11	0	0			21
22						10	0	12	0	0			22
23						8	0	33	0	0			23
24						11	8	35	3	0			24
25						9	8	41	3	0			25
26						8	8	62	0	0			26
27						7	8	41	0	0			27
28						10	8	28	0	0			28
29						10	8	19	4	0			29
30						10	7	31	9	0			30
31						10		47		0			31
MEAN													MEAN
MAX						20	10	62	40	38			MAX.
MIN.						0	0	6	0	0			MIN.
AC. FT.						333	381	1260	538	413			AC. FT.

Total Acre-Feet 2,925

CORCORAN IRRIGATION DISTRICT

Point of diversion - 41 miles below McKay Point near the northeast corner of Section 10, Township 20 South, Range 22 East, M.D.B. and M.

Location of gaging station - Approximately 150 yards south of and below the head of Lakeland Canal No. 2

Operating agency - Corcoran Irrigation District

Period of record - 1917 to current year

Remarks: Cross Creek is an extension of St. Johns Branch of the Kaweah River.

Water can be delivered to the Corcoran Irrigation District via Cross Creek, Lakeland Canal No. 2, and the Highline Canal from the Kaweah River, St. Johns Branch, and Kings River. Central Valley Project water is also delivered via Cross Creek.

This table presents diversions to the Corcoran Irrigation District from all sources.

Table B-34	Lakeland Canal #2 for Corcoran Irrigation District
B-34a	Kaweah River Water in Lakeland Canal #2 for Corcoran Irrigation District
B-34b	Corcoran Irrigation District through Highline Canal
B-34c	Corcoran Irrigation District through Cross Creek below Lakeland Canal #2
B-34d	Kings River Water in Lakeland Canal #2 for Corcoran Irrigation District

TABLE B-34

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		LAKELAND CANAL #2 FOR CORCORAN IRRIGATION DISTRICT

Includes water from Sand and Cottonwood Creeks

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0								1
2					0								2
3					0								3
4					0								4
5					0								5
6					0								6
7					0								7
8					0								8
9					0								9
10					0								10
11					0								11
12	N	N	N	N	325	N	N	N	N	N	N	N	12
13	O	O	O	O	555	O	O	O	O	O	O	O	13
14					175								14
15					5								15
16	F	F	F	F	0	F	F	F	F	F	F	F	16
17	L	L	L	L	0	L	L	L	L	L	L	L	17
18	O	O	O	O	0	O	O	O	O	O	O	O	18
19	W	W	W	W	0	W	W	W	W	W	W	W	19
20					0								20
21					0								21
22					0								22
23					0								23
24					0								24
25					0								25
26					0								26
27					0								27
28					0								28
29													29
30													30
31													31
MEAN													MEAN
MAX.					555								MAX.
MIN.					0								MIN.
AC. FT.					2103								AC. FT.

Total Acre-Feet 2,103

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		LAKELAND CANAL #2 FOR CORCORAN IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0		0		0				1
2					47		0		0				2
3					259		0		0				3
4					308		0		0				4
5					525		0		0				5
6					585		0		0				6
7					517		0		0				7
8					500		0		0				8
9					496		0		0				9
10					527		0		0				10
11					613		0		0				11
12	N	N	N	N	433	N	0	N	0	N	N	N	12
13	O	O	O	O	135	O	0	O	0	O	O	O	13
14					36		0		0				14
15					0		0		0				15
16	F	F	F	F	0	F	0	F	90	F	F	F	16
17	L	L	L	L	0	L	141	L	255	L	L	L	17
18	O	O	O	O	0	O	194	O	205	O	O	O	18
19	W	W	W	W	0	W	136	W	0	W	W	W	19
20					0		166		0				20
21					0		147		0				21
22					0		108		0				22
23					0		0		0				23
24					0		0		0				24
25					0		0		0				25
26					0		0		0				26
27					0		0		0				27
28					0		0		0				28
29							0		0				29
30							0		0				30
31													31
MEAN													MEAN
MAX.					613		194		255				MAX.
MIN.					0		0		0				MIN.
AC. FT.					(1) 9880		(2) 1759		(3) 1091				AC. FT.

(1) Natural flow

(2) Restored from Feb. entitlement includes Kaweah Delta Water Conservation District percolation water

(3) Delivery of stored May entitlement

Total Acre-Feet 12,730

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		LAKELAND CANAL #2 FOR CORCORAN IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

NO DIVERSIONS DURING THE 1964 WATER YEAR

TABLE B-34(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		LAKELAND CANAL #2 FOR CORCORAN IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	248									1
2			0	16									2
3			0	0									3
4			0	0									4
5			0	0									5
6			0	0									6
7			0	0									7
8			0	0									8
9			0	124									9
10			0	30									10
11			0	0									11
12	N	N	0	0	N	N	N	N	N	N	N	N	12
13	O	O	0	0	O	O	O	O	O	O	O	O	13
14			0	0									14
15			0	0									15
16	F	F	0	0	F	F	F	F	F	F	F	F	16
17	L	L	0	0	L	L	L	L	L	L	L	L	17
18	O	O	0	0	O	O	O	O	O	O	O	O	18
19	W	W	0	0	W	W	W	W	W	W	W	W	19
20			0	0									20
21			0	0									21
22			0	0									22
23			0	0									23
24			0	0									24
25			0	0									25
26			22	0									26
27			213	0									27
28			283	0									28
29			231	0									29
30			265	0									30
31			295	0									31
MEAN													MEAN
MAX.			295	248									MAX.
MIN.			0	0									MIN.
AC.FT.			2596	829									AC.FT.

Total Acre-Feet 3,425

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		LAKELAND CANAL #2 FOR CORCORAN IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	125	80	120	70	200	493	285	263	1
2	Includes water from both the Kings and Kaweah Rivers.			0	90	50	110	65	195	490	285	260	2
3				0	130	50	130	68	200	510	275	230	3
4				0	150	95	140	75	210	450	280	200	4
5				0	180	50	140	75	208	495	265	180	5
6				0	180	25	95	75	185	525	263	180	6
7				0	165	20	50	70	110	520	265	195	7
8				0	186	20	65	65	130	475	265	180	8
9				0	184	35	65	65	150	390	270	175	9
10				0	182	75	60	70	165	320	280	140	10
11				0	185	75	62	68	150	290	285	135	11
12	N	N	N	0	185	120	62	72	154	210	285	170	12
13	O	O	O	0	182	122	58	75	200	310	285	170	13
14				0	178	122	55	80	275	275	270	170	14
15				0	165	140	50	72	350	211	270	168	15
16	F	F	F	0	160	140	50	70	390	150	320	165	16
17	L	L	L	0	170	140	55	70	390	190	340	155	17
18	O	O	O	0	180	140	60	73	380	205	280	160	18
19	W	W	W	0	175	115	60	75	400	170	280	175	19
20				375	175	80	65	73	425	190	280	165	20
21				350	160	65	60	90	440	205	280	190	21
22				400	160	65	58	98	520	190	270	185	22
23				450	150	60	56	120	520	220	285	188	23
24				400	180	60	50	175	510	250	300	180	24
25				375	210	50	50	180	526	275	300	130	25
26				375	225	50	55	190	535	285	290	150	26
27				450	215	75	57	205	538	300	280	160	27
28				450	200	100	60	200	546	309	250	170	28
29				275		140	65	202	543	310	245	170	29
30				175		120	70	200	418	295	265	165	30
31				100		120		210		275	265		31
MEAN													MEAN
MAX.				450	225	180	140	210	546	493	340	263	MAX.
MIN.				0	90	20	50	65	110	150	245	130	MIN.
AC.FT.				8281	9574	5750	4231	6538	19762	19405	17173	10600	AC.FT.

Total Acre-Feet 101,314

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		LAKELAND CANAL #2 FOR CORCORAN IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11					NO DIVERSIONS DURING THE YEARS 1966, 1967, 1968								11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC.FT.													AC.FT.

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		LAKELAND CANAL #2 FOR CORCORAN IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	45	30							1
2				0	50	65							2
3				0	60	35							3
4				0	65	30							4
5				0	70	75							5
6				0	85	105							6
7				0	120	130							7
8				0	110	120							8
9				0	80	85							9
10				0	70	30							10
11				0	90	10							11
12	N	N	N	0	100	25	N	N	N	N	N	N	12
13	O	O	O	0	100	20	O	O	O	O	O	O	13
14				0	100	10							14
15				0	90	25							15
16	F	F	F	0	70	20	F	F	F	F	F	F	16
17	L	L	L	70	70	15	L	L	L	L	L	L	17
18	O	O	O	110	70	0	O	O	O	O	O	O	18
19	W	W	W	40	30	0	W	W	W	W	W	W	19
20				40	50	0							20
21				0	35	0							21
22				0	30	0							22
23				0	35	0							23
24				0	30	0							24
25				0	25	0							25
26				0	30	0							26
27				0	30	0							27
28				0	15	0							28
29				0		0							29
30				0		0							30
31				0		0							31
MEAN													MEAN
MAX.				110	120	130							MAX.
MIN.				0	15	0							MIN.
AC.FT.				516	3481	1646							AC.FT.

Total Acre-Feet 5,643

TABLE B-34a

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		KAWEAH RIVER WATER IN LAKELAND CANAL #2 FOR CORCORAN IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	163	61	0	15	30		16	15	339	1
2	Includes Central		0	170	30	0	40	80		112	0	358	2
3	Valley Project		0	170	20	0	25	80		167	0	365	3
4	water		0	170	15	0	80	70		181	0	398	4
5			0	153	20	0	80	80		205	0	387	5
6			90	155	20	0	80	100		148	0	294	6
7			800	155	20	0	80	100		11	286	178	7
8			1400	155	20	0	80	110		161	292	187	8
9			1425	165	20	0	40	90		218	288	204	9
10			1200	162	55	0	30	167		254	274	275	10
11			1000	170	50	0	20	175		180	285	244	11
12	N	N	400	178	45	0	25	200	N	89	302	228	12
13	O	O	0	182	45	0	25	200	O	106	371	206	13
14			0	190	50	0	25	236		69	383	185	14
15			0	178	25	0	30	253		3	375	175	15
16	F	F	0	178	20	0	25	328	F	10	367	181	16
17	L	L	0	176	15	0	20	332	L	0	356	178	17
18	O	O	0	150	15	0	18	352	O	0	351	180	18
19	W	W	0	128	20	60	25	446	W	0	357	187	19
20			0	115	15	150	30	322		0	384	178	20
21			0	96	5	155	60	290		0	406	181	21
22			0	86	0	115	85	295		18	417	172	22
23			0	82	0	50	85	266		0	428	169	23
24			100	60	0	20	85	222		17	423	160	24
25			100	75	0	20	50	161		0	344	160	25
26			100	58	0	20	70	84		0	344	167	26
27			110	75	0	20	80	64		0	410	162	27
28			110	65	0	20	170	86		0	449	135	28
29			135	60		0	110	133		0	427	119	29
30			155	83		0	35	164		0	386	110	30
31			160	92		0		199		0	359		31
MEAN													MEAN
MAX.			1425	190	61	155	170	446		254	449	398	MAX.
MIN.			0	58	0	0	15	90		0	0	110	MIN.
AC. FT.			14450	8122	1162	1250	3219	11336		3898	18008	12817	AC. FT.

Total Acre-Feet 74,262

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		KAWEAH RIVER WATER IN LAKELAND CANAL #2 FOR CORCORAN IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	136												1
2	140												2
3	110												3
4	97												4
5	88												5
6	91												6
7	89												7
8	85												8
9	82												9
10	55												10
11	6												11
12	0	N	N	N	N	N	N	N	N	N	N	N	12
13	8	O	O	O	O	O	O	O	O	O	O	O	13
14	29												14
15	33												15
16	26	F	F	F	F	F	F	F	F	F	F	F	16
17	10	L	L	L	L	L	L	L	L	L	L	L	17
18	0	O	O	O	O	O	O	O	O	O	O	O	18
19	0	W	W	W	W	W	W	W	W	W	W	W	19
20	0												20
21	0												21
22	0												22
23	0												23
24	0												24
25	0												25
26	0												26
27	0												27
28	0												28
29	0												29
30	0												30
31	0												31
MEAN													MEAN
MAX.	140												MAX.
MIN.	0												MIN.
AC. FT.	2152												AC. FT.

Total Acre-Feet 2,152

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		KAWEAH RIVER WATER IN LAKELAND CANAL #2 FOR CORCORAN IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	125	180	120	70	200	207			1
2				0	90	150	110	65	195	230			2
3				0	130	150	130	68	200	255			3
4				0	150	95	140	75	210	65			4
5				0	180	58	140	75	208	49			5
6				0	180	25	95	75	185	54			6
7				0	165	20	50	70	110	50			7
8				0	186	20	65	65	130	60			8
9				0	184	35	65	65	150	48			9
10				0	182	75	60	70	165	0			10
11				0	185	75	62	68	150	0			11
12	N	N	N	0	185	120	62	72	154	0	N	N	12
13	O	O	O	0	182	122	58	75	200	0	O	O	13
14				0	178	122	55	80	275	0			14
15				0	165	140	50	72	245	0			15
16	F	F	F	0	160	140	50	70	212	0	F	F	16
17	L	L	L	0	170	140	55	70	139	0	L	L	17
18	O	O	O	0	180	140	60	73	52	0	O	O	18
19	W	W	W	0	175	115	60	75	38	0	W	W	19
20				375	175	80	65	73	10	0			20
21				350	160	65	60	90	22	0			21
22				400	160	65	58	98	0	0			22
23				450	150	60	56	120	0	0			23
24				400	180	60	50	175	0	0			24
25				375	210	50	50	180	4	0			25
26				375	225	50	55	190	7	0			26
27				450	215	75	57	205	11	0			27
28				450	200	100	60	200	7	0			28
29				275		140	65	202	8	0			29
30				175		120	70	200	219	0			30
31				100		120		210	191	0			31
MEAN													MEAN
MAX.				450	225	180	140	210	275	255			MAX.
MIN.				0	90	20	50	65	0	0			MIN.
AC. FT.				8281	9574	5750	4231	6538	7333	2019			AC. FT.

Total Acre-Feet 43,726

TABLE B-34b

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		CORCORAN IRRIGATION DISTRICT THROUGH HIGHLINE CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	All water in January Kaweah River water			0		0							1
2				0		0							2
3				0		0							3
4				0		0							4
5	All water in March Central Valley Project water			0		0							5
6				0		0							6
7				0		33							7
8				20		33							8
9				63		33							9
10				4		33							10
11				0		33							11
12	NO	NO	NO	0	NO	33	NO	NO	NO	NO	NO	NO	12
13				0		33							13
14				0		33							14
15				0		33							15
16	FLOW	FLOW	FLOW	0	FLOW	0	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW	16
17				0		0							17
18				0		0							18
19				0		0							19
20				0		0							20
21				0		0							21
22				0		0							22
23				0		0							23
24				0		0							24
25				0		0							25
26				0		0							26
27				0		0							27
28				0		0							28
29				0		0							29
30				0		0							30
31				0		0							31
MEAN													MEAN
MAX.				63		33							MAX.
MIN.				0		0							MIN.
AC. FT.				173		589							AC. FT.

Total Acre-Feet 762

TABLE B-34c

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		CORCORAN IRRIGATION DISTRICT THROUGH CROSS CREEK BELOW LAKELAND CANAL #2

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0									1
2				0									2
3				0									3
4				0									4
5				0									5
6				0									6
7				0									7
8				0									8
9				0									9
10				0									10
11				0									11
12	NO	NO	NO	0	NO	NO	NO	NO	NO	NO	NO	NO	12
13				0									13
14				0									14
15				0									15
16	FLOW	FLOW	FLOW	0	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW	16
17				0									17
18				0									18
19				0									19
20				0									20
21				0									21
22				0									22
23				0									23
24				0									24
25				0									25
26				0									26
27				22									27
28				27									28
29				0									29
30				0									30
31				0									31
MEAN													MEAN
MAX.				27									MAX.
MIN.				0									MIN.
AC. FT.				97									AC. FT.

Total Acre-Feet 97

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		CORCORAN IRRIGATION DISTRICT THROUGH HIGHLINE CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Kaweah River Water		0					0					1
2			0					0					2
3			0					0					3
4			0					0					4
5			0					0					5
6			48					0					6
7			55					0					7
8			52					0					8
9			52					0					9
10			49					0					10
11			70					0					11
12	NO	NO	122	NO	NO	NO	NO	0	NO	NO	NO	NO	12
13			185					15					13
14			205					15					14
15			225					17					15
16	FLOW	FLOW	297	FLOW	FLOW	FLOW	FLOW	18	FLOW	FLOW	FLOW	FLOW	16
17			320					4					17
18			320					0					18
19			320					0					19
20			315					0					20
21			316					0					21
22			283					0					22
23			180					0					23
24			123					0					24
25			0					0					25
26			0					0					26
27			0					0					27
28			0					0					28
29			0					0					29
30			0					0					30
31			0					0					31
MEAN													MEAN
MAX.			320					18					MAX.
MIN.			0					0					MIN.
AC. FT.			7016					137					AC. FT.

Total Acre-Feet 7,153

TABLE B-34d

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		KINGS RIVER WATER IN LAKELAND CANAL #2 FOR CORCORAN IRRIGATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	This water was released from Lakeland Canal into Cross Creek near Grangeville Boulevard and Diverted into Lakeland Canal #2								0	286	285	263	1
2									0	260	285	260	2
3									0	255	275	230	3
4									0	365	280	200	4
5									0	446	265	180	5
6									0	471	263	180	6
7									0	470	265	195	7
8									0	415	265	180	8
9									0	342	270	175	9
10									0	320	280	140	10
11									0	290	285	135	11
12	NO	NO	NO	NO	NO	NO	NO	NO	0	210	285	170	12
13									0	310	285	170	13
14									0	275	270	170	14
15									105	211	270	168	15
16	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW	178	150	320	165	16
17									251	190	340	155	17
18									328	205	280	160	18
19									362	170	280	175	19
20									415	190	280	185	20
21									418	205	280	190	21
22									520	190	270	185	22
23									520	220	285	188	23
24									506	250	300	180	24
25									519	275	300	130	25
26									524	285	290	150	26
27									531	300	280	160	27
28									538	309	250	170	28
29									324	310	245	170	29
30									227	295	265	165	30
31										275	265		31
MEAN													MEAN
MAX.									538	471	340	263	MAX.
MIN.									0	150	245	130	MIN.
AC. FT.									12429	17385	17173	10600	AC. FT.

Total Acre-Feet 57,587

TABLE B-35

TULARE IRRIGATION DISTRICT FROM WUTCHUMNA DITCH

Point of diversion - Six and one-half miles below head of Wutchumna Ditch in the northeast quarter of Section 3, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 200 second-feet

Location of gaging station - 700 feet below the head of the canal connecting Wutchumna Ditch and Tulare Irrigation District canal in the northeast quarter of Section 3, Township 18 South, Range 26 East, M.D.B. and M.

Description of gaging station - Concrete Parshall flume and water stage recorder

Operating agency - Tulare Irrigation District

Gross service area - 73,350 acres

Period of record - April 1, 1938, to current year

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		TULARE IRRIGATION DISTRICT FROM WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0		0.0	1.9			0.0	10.4			1
2			0.0		0.0	1.9			0.0	10.7			2
3			0.0		0.0	0.8			0.0	3.5			3
4			0.0		0.0	0.0			0.0	0.0			4
5			0.0		0.0	0.0			0.0	0.0			5
6			0.0		0.0	0.0			0.0	0.0			6
7			0.0		0.0	0.0			0.0	0.0			7
8			0.0		0.0	0.0			0.0	0.0			8
9			0.0		0.0	0.4			0.0	0.0			9
10			0.0		0.0	0.0			0.0	0.0			10
11			0.0		0.0	0.0			0.0	0.0			11
12			0.0		0.0	0.0			8.9	0.0			12
13	N	N	0.0	N	0.0	0.0	N	N	16.2	0.0	N	N	13
14	O	O	0.4	O	0.0	0.0	O	O	16.6	0.0	O	O	14
15			18.0		3.0	0.0			15.7	0.0			15
16	F	F	2.8	F	7.5	0.0	F	F	16.3	0.0	F	F	16
17	L	L	0.0	L	4.0	0.0	L	L	16.2	0.0	L	L	17
18	O	O	0.0	O	8.4	0.0	O	O	15.7	0.0	O	O	18
19	W	W	0.0	W	5.7	0.0	W	W	16.2	0.0	W	W	19
20			0.0		6.0	0.0			16.4	0.0			20
21			0.0		6.4	0.0			14.5	0.0			21
22			0.0		6.4	0.0			15.8	0.0			22
23			0.0		2.7	0.0			16.5	0.0			23
24			3.5		2.4	0.0			16.2	0.0			24
25			10.6		2.3	0.0			15.7	0.0			25
26			10.6		2.3	0.0			16.0	0.0			26
27			10.6		2.1	0.0			12.7	0.0			27
28			10.6		2.0	0.0			9.5	0.0			28
29			10.6			0.0			10.0	0.0			29
30			10.6			0.0			10.5	0.0			30
31			10.4			0.0				0.0			31
MEAN													MEAN
MAX.			18.0		8.4	1.9			16.6	10.7			MAX.
MIN.			0.0		0.0	0.0			0.0	0.0			MIN.
AC. FT.			212		121	9			547	49			AC. FT.

Total Acre-Feet 938

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		TULARE IRRIGATION DISTRICT FROM WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				3.7	0.0	53.7	91.6	142.1	26.3	16.7	N	N	1
2				3.7	0.0	45.0	91.2	111.3	23.7	17.5	O	O	2
3				3.7	0.0	14.8	92.5	131.5	29.2	33.7			3
4				3.7	0.0	129.0	78.6	85.5	21.5	59.6			4
5				3.7	29.4	211.0	71.3	84.6	22.5	58.4			5
6				3.7	52.9	205.0	74.1	82.1	22.7	36.6			6
7				3.7	37.5	191.0	83.8	80.8	23.5	20.9			7
8				3.7	33.4	188.0	96.1	80.4	23.3	20.9			8
9				1.5	10.9	190.6	101.4	90.8	54.4	20.4			9
10				0.0	38.0	138.7	87.1	99.7	80.6	19.6			10
11				0.0	55.8	110.1	73.8	98.5	86.6	10.4			11
12				0.0	27.5	125.2	70.5	97.0	83.8	8.1			12
13	N	N	N	0.0	67.6	94.2	70.8	97.0	82.9	7.5	N	N	13
14	O	O	O	0.0	120.6	62.4	78.7	92.5	83.8	6.7	O	O	14
15				0.0	116.7	49.8	84.6	92.5	91.0	6.3			15
16	F	F	F	0.0	107.2	43.9	84.6	93.4	97.0	6.0	F	F	16
17	L	L	L	0.0	115.1	43.3	92.5	93.4	95.2	6.2	L	L	17
18	O	O	O	0.0	113.8	40.8	95.2	93.6	65.2	6.4	O	O	18
19	W	W	W	0.0	127.6	37.9	95.2	93.4	30.2	11.8	W	W	19
20				0.0	122.3	38.7	77.2	91.6	27.3	17.3			20
21				0.0	121.6	42.7	52.8	91.2	26.4	16.5			21
22				0.0	50.1	37.0	6.4	52.1	27.3	16.5			22
23				0.0	13.5	37.3	9.8	27.7	26.4	12.6			23
24				0.0	13.5	48.0	57.4	23.3	25.7	14.1			24
25				0.0	13.5	49.1	106.2	26.4	25.7	15.6			25
26				0.0	13.5	50.8	115.1	27.9	27.0	18.5			26
27				0.0	18.3	60.4	136.1	26.5	25.4	17.6			27
28				0.0	19.9	72.9	140.9	25.1	26.2	12.6			28
29				0.0		77.8	148.6	27.9	24.9	0.8			29
30				0.0		89.5	152.6	27.3	22.8	0.2			30
31				0.0		90.7		26.8		0.0			31
MEAN													MEAN
MAX.				3.7	127.6	211.0	152.6	142.1	97.0	59.6			MAX.
MIN.				0.0	0.0	14.8	6.4	23.3	21.5	0.0			MIN.
AC. FT.				62	2873	5295	5190	4590	2631	1023			AC. FT.

Total Acre-Feet 21664

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		TULARE IRRIGATION DISTRICT FROM WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0.0	13.1	123.6	211.8	113.8	71.6	2.1	0.0	1
2					0.0	13.3	120.1	212.8	114.8	53.2	1.9	0.0	2
3					0.0	12.9	95.5	211.8	141.4	53.0	1.9	0.0	3
4					23.7	7.8	80.4	212.4	156.8	55.5	1.9	0.0	4
5					53.8	0.0	80.4	211.2	110.7	55.2	2.1	0.0	5
6					38.2	0.0	80.4	207.6	66.0	54.8	0.8	0.0	6
7					19.0	0.0	91.3	184.8	53.7	55.2	0.0	0.0	7
8					19.5	0.0	97.9	168.2	38.7	55.2	0.0	0.0	8
9					21.4	0.0	141.5	146.7	31.4	54.4	0.0	0.0	9
10					41.4	0.0	181.0	147.8	31.4	54.4	0.0	0.0	10
11					63.4	0.0	180.4	149.4	31.4	54.4	0.0	0.0	11
12					84.6	0.0	127.9	150.4	33.6	55.2	0.0	0.0	12
13	N	N	N	N	80.3	0.0	93.8	148.8	35.6	53.7	0.0	0.0	13
14	O	O	O	O	82.5	0.0	95.2	148.8	35.6	53.7	0.0	0.0	14
15					91.8	0.0	62.3	147.6	51.4	54.1	0.0	0.0	15
16	F	F	F	F	98.8	0.0	32.5	118.6	75.4	53.2	0.0	0.0	16
17	L	L	L	L	102.5	0.0	79.8	72.9	78.7	52.0	0.0	0.0	17
18	O	O	O	O	86.5	0.0	187.4	54.6	115.2	45.0	0.0	0.0	18
19	W	W	W	W	24.9	0.0	207.6	56.1	117.7	32.6	0.0	2.0	19
20					10.8	0.0	208.4	60.4	99.7	19.8	0.0	7.7	20
21					11.6	0.0	211.2	92.2	77.1	8.0	0.0	7.7	21
22					12.2	0.0	211.2	134.7	71.3	8.0	0.0	8.0	22
23					12.4	0.0	212.4	140.1	72.1	5.9	0.0	7.7	23
24					12.6	0.0	212.4	139.6	72.1	3.0	0.0	5.4	24
25					12.6	0.0	214.4	137.0	72.5	2.8	0.0	14.6	25
26					13.0	0.0	214.8	137.7	78.7	1.7	0.0	24.6	26
27					13.2	0.4	214.8	109.0	87.7	1.9	0.0	5.2	27
28					13.2	0.0	214.8	102.5	93.0	1.8	0.0	1.9	28
29						1.2	213.6	102.0	94.3	1.9	0.0	1.1	29
30						62.5	212.4	92.6	94.3	2.1	0.0	1.1	30
31						123.6		101.8		2.2	0.0		31
MEAN													MEAN
MAX.					102.5	123.6	214.8	212.8	156.8	71.6	2.1	24.6	MAX.
MIN.					0.0	0.0	32.5	54.6	31.4	1.7	0.0	0.0	MIN.
AC. FT.					2071	466	8925	8553	4653	2133	21	173	AC. FT.

Total Acre-Feet 26995

TABLE B-35(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		TULARE IRRIGATION DISTRICT FROM WUTCHUMA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.1	13.9	23.5		0.0		4.3	38.7	118.7	13.9	3.5		1
2	0.7	13.9	23.5		0.7		13.9	39.4	117.7	13.9	3.5		2
3	0.0	13.9	21.5		11.0		19.0	38.7	116.7	13.9	3.5		3
4	0.0	13.5	20.4		8.4		23.0	37.5	115.8	14.3	3.5		4
5	0.0	11.8	14.3		8.0		27.3	12.2	114.8	13.9	3.5		5
6	0.0	11.0	2.7		8.4		27.9	2.3	113.8	13.5	3.5		6
7	0.0	11.0	0.0		8.7		27.3	0.7	112.9	16.6	3.0		7
8	0.0	13.5	0.0		10.6		24.6	0.7	19.0	18.5	2.7		8
9	0.0	15.2	0.0		9.5		16.6	0.7	0.0	8.4	2.7		9
10	0.0	16.2	0.0		9.5		12.2	0.7	7.0	4.6	2.7		10
11	0.0	17.5	0.0		9.5		12.6	0.7	10.6	4.6	2.7		11
12	0.0	16.6	0.0		9.5		11.4	0.7	3.5	4.6	2.7		12
13	0.0	16.2	0.0	N	9.5	N	13.5	0.7	0.6	4.0	2.7	N	13
14	0.0	11.8	0.0	O	9.5	O	38.7	0.7	0.0	3.0	2.7	O	14
15	2.6	7.0	0.0		9.1		58.8	1.9	0.0	3.0	2.7		15
16	15.7	7.7	0.0	F	7.0	F	56.6	7.7	0.0	3.0	2.7	F	16
17	18.0	13.1	0.0	L	5.1	L	54.4	22.5	0.0	2.3	2.7	L	17
18	19.9	17.1	0.0	O	5.1	O	53.7	18.0	4.8	1.7	3.0	O	18
19	19.9	31.9	0.0	W	4.8	W	55.2	56.6	8.7	1.5	3.0	W	19
20	19.9	33.7	0.0		3.7		55.8	123.6	10.2	1.5	3.0		20
21	19.5	23.5	0.0		4.6		56.6	119.6	11.8	1.7	1.5		21
22	19.0	27.9	0.0		4.3		53.0	116.7	9.8	2.3	0.0		22
23	22.3	35.0	0.0		4.0		50.8	117.7	7.4	2.7	0.0		23
24	25.7	35.0	0.0		4.0		49.4	119.6	8.0	3.0	0.0		24
25	26.2	33.1	0.0		3.7		48.7	119.6	8.0	3.2	0.0		25
26	25.7	31.9	0.0		3.7		48.0	119.6	8.0	3.2	0.0		26
27	24.6	27.3	0.0		3.5		46.7	121.6	10.2	3.5	0.0		27
28	24.6	25.1	0.0		3.5		44.0	122.6	13.9	3.5	0.0		28
29	22.5	23.5	0.0		1.3		41.9	122.6	13.9	3.5	0.0		29
30	16.0	23.5	0.0				41.3	120.6	13.9	3.5	0.0		30
31	14.3		0.0					119.6		3.5	0.0		31
MEAN													MEAN
MAX.	26.2	35.0	23.5		11.0		58.8	123.6	118.7	18.5	3.5		MAX.
MIN.	0.0	7.0	0.0		0.0		4.3	0.7	0.0	1.5	0.0		MIN.
AC. FT.	671	1175	210		357		2156	3421	1943	385	122		AC. FT.

Total Acre-Feet 10440

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		TULARE IRRIGATION DISTRICT FROM WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	156.8	32.5	68.1	15.7	134.7	35.6	94.3	4.9	8.4	1
2			0.0	176.8	51.6	68.0	15.7	134.7	31.4	96.1	5.5	8.4	2
3			0.0	204.0	68.9	25.7	18.0	136.7	35.0	97.9	5.4	7.0	3
4			0.0	206.4	61.9	4.0	20.4	135.7	35.0	97.9	6.4	7.0	4
5			0.0	113.8	100.6	4.4	25.1	138.6	33.7	70.5	5.1	7.0	5
6			0.0	98.8	141.5	13.1	48.7	75.4	33.7	43.3	4.8	6.8	6
7			0.0	137.7	142.5	25.7	81.2	80.4	97.0	38.7	5.3	2.8	7
8			0.0	19.0	155.6	24.1	84.6	77.8	125.6	36.8	6.0	0.7	8
9			0.0	94.3	198.8	24.1	90.7	77.8	89.9	24.6	6.1	0.1	9
10			0.0	207.6	196.4	20.9	92.5	73.7	89.9	36.8	6.1	0.0	10
11			0.0	213.6	147.8	16.6	93.4	65.0	51.6	38.1	5.5	0.0	11
12	N	N	0.0	220.8	99.7	14.8	94.3	59.6	89.9	27.3	5.1	0.0	12
13	O	O	0.0	219.6	97.0	15.2	94.3	60.4	117.7	23.5	4.9	0.0	13
14			0.0	220.8	102.5	15.7	94.8	60.4	139.6	23.5	4.8	0.0	14
15			0.0	220.8	99.7	16.2	95.2	61.9	101.4	24.1	4.8	0.0	15
16	F	F	0.0	220.8	98.8	16.2	95.2	63.4	67.3	25.1	6.1	0.0	16
17	L	L	0.0	219.6	97.7	16.6	96.1	64.6	47.4	25.1	6.3	0.0	17
18	O	O	0.0	204.0	96.1	13.9	97.0	65.7	53.7	26.2	6.1	0.0	18
19	W	W	0.0	179.2	89.9	11.8	147.8	63.4	57.4	27.3	6.1	0.0	19
20			0.0	166.4	69.3	11.0	168.5	65.7	53.0	27.3	6.4	0.0	20
21			0.0	184.8	58.8	10.2	164.4	93.4	70.5	17.1	8.5	0.0	21
22			0.0	197.6	60.4	10.3	163.2	108.1	89.0	15.2	9.1	0.0	22
23			0.0	138.6	58.8	11.3	163.8	109.5	89.0	16.6	9.1	0.0	23
24			32.2	24.1	62.3	12.6	164.4	107.1	94.3	15.7	9.1	0.0	24
25			107.6	25.7	62.7	13.9	163.2	104.4	93.4	10.0	9.1	0.0	25
26			109.0	26.2	65.3	16.2	156.8	101.4	71.3	7.0	9.1	0.0	26
27			115.4	24.6	66.5	20.4	144.6	104.4	58.1	1.0	8.5	0.0	27
28			54.4	23.5	67.3	20.4	145.7	82.9	61.1	5.5	8.0	0.0	28
29			11.4	25.7		19.9	142.5	49.4	80.4	5.3	8.1	0.0	29
30			12.5	32.5		16.2	140.6	49.0	90.7	4.9	8.1	0.0	30
31			61.1	32.5		14.8		49.4		4.9	8.4		31
MEAN													MEAN
MAX.			115.4	220.8	198.8	68.1	168.5	138.6	139.6	97.9	9.1	8.4	MAX.
MIN.			0.0	19.0	32.5	4.0	15.7	49.0	31.4	1.0	4.8	0.0	MIN.
AC. FT.			999	8403	5258	1175	6185	5265	4331	1999	410	96	AC. FT.

Total Acre-Feet 34,121

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		TULARE IRRIGATION DISTRICT FROM WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	104.0	98.8	0.0	10.6	55.8	71.9	11.8				1
2	0.0	0.0	107.1	101.0	0.0	9.1	86.4	18.5	0.1				2
3	0.0	0.0	106.2	97.4	0.1	8.4	89.0	0.0	0.0				3
4	0.0	0.0	104.0	92.5	0.1	8.3	88.1	0.0	0.0				4
5	1.0	0.0	103.4	87.2	0.1	8.0	87.6	0.0	0.0				5
6	4.6	0.0	97.0	81.7	0.2	8.0	91.6	0.0	0.0				6
7	4.3	0.0	91.6	75.4	0.1	8.0	91.3	0.0	0.0				7
8	4.8	0.0	86.3	70.1	0.1	8.0	89.0	0.0	8.2				8
9	5.1	0.0	79.5	65.7	9.1	9.5	84.2	0.0	19.8				9
10	5.1	0.0	72.1	61.9	23.5	11.0	81.7	0.0	20.4				10
11	5.3	0.0	64.2	58.1	23.5	8.9	79.9	0.8	18.5				11
12	5.7	0.0	54.5	52.3	22.0	8.2	80.6	38.7	19.9	N	N	N	12
13	6.2	0.0	48.0	47.4	21.5	8.0	80.6	64.2	19.5	O	O	O	13
14	6.3	0.0	45.0	45.7	21.5	8.0	80.4	68.5	18.0				14
15	8.4	0.0	40.6	45.3	21.5	8.0	77.0	69.7	17.5				15
16	11.0	0.0	36.7	44.2	21.5	8.2	76.2	69.4	14.8	F	F	F	16
17	11.4	0.0	34.4	40.9	21.5	8.4	78.3	70.1	6.4	L	L	L	17
18	52.3	0.0	32.2	37.1	21.5	8.5	77.0	70.9	1.7	O	O	O	18
19	220.8	5.1	31.6	33.7	21.5	8.7	75.6	71.3	0.5	W	W	W	19
20	187.2	58.1	31.2	20.9	21.5	8.9	74.6	18.8	0.3				20
21	141.5	58.1	30.8	10.2	21.5	8.9	65.7	0.3	0.2				21
22	0.4	58.5	30.8	7.4	21.5	9.1	69.1	36.6	0.2				22
23	0.0	57.4	30.4	4.6	21.8	9.1	68.9	63.4	0.0				23
24	0.0	64.9	28.2	4.7	22.0	11.0	68.9	58.1	0.0				24
25	0.0	75.0	27.1	4.6	19.8	14.8	69.5	54.0	0.0				25
26	0.0	78.7	26.6	4.6	16.9	15.1	67.3	53.7	0.0				26
27	6.1	81.2	26.4	4.6	16.6	15.4	66.1	52.6	0.0				27
28	0.4	81.3	27.8	4.6	14.3	15.7	64.2	53.0	0.0				28
29	0.3	81.2	41.3	4.6		17.3	66.3	53.7	0.0				29
30	0.0	94.3	52.3	3.1		19.9	72.1	53.7	0.0				30
31	0.0		85.5	0.4		19.4		54.4					31
MEAN													MEAN
MAX.	220.8	94.3	107.1	101.0	23.5	19.9	91.6	71.9	20.4				MAX.
MIN.	0.0	0.0	26.4	0.4	0.0	8.0	55.8	0.0	0.0				MIN.
AC. FT.	1365	1575	3524	2600	804	651	4568	2313	353				AC. FT.

Total Acre-Feet 17,753

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		TULARE IRRIGATION DISTRICT FROM WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			23.7	111.9	112.4	168.8	45.6	120.6	160.0	133.6	103.4	11.0	1
2			81.2	117.7	127.6	166.0	15.7	123.6	165.0	138.6	93.4	13.5	2
3			82.1	121.1	142.6	156.8	43.3	122.6	164.4	137.7	77.0	16.2	3
4			85.5	121.1	139.6	155.6	75.4	124.8	166.0	146.7	68.9	14.3	4
5			99.7	120.6	137.4	94.7	77.8	133.6	166.4	157.6	66.5	15.2	5
6			76.2	120.6	137.3	93.4	77.8	145.7	164.4	142.5	67.3	15.2	6
7			37.5	121.6	137.7	63.4	84.3	148.3	163.2	130.4	65.7	16.2	7
8			22.0	129.6	137.2	49.7	81.2	148.8	164.4	129.6	62.7	13.1	8
9			20.9	122.6	137.2	50.8	81.2	153.0	167.6	131.6	58.8	11.0	9
10			7.0	122.6	136.7	52.0	82.9	153.0	170.6	128.8	61.9	14.3	10
11			5.0	122.6	136.7	52.1	48.0	123.6	171.2	127.6	65.7	15.7	11
12	N	N	8.4	122.6	136.7	54.4	51.2	160.0	168.2	132.8	30.8	15.7	12
13	O	O	11.0	122.1	137.2	56.6	61.1	176.2	161.2	149.9	25.7	13.9	13
14			11.0	122.1	136.7	67.7	63.4	175.0	160.6	159.2	24.1	10.2	14
15			11.4	121.6	136.7	130.4	66.3	174.4	163.2	151.9	42.6	9.8	15
16	F	F	11.4	121.6	136.7	197.6	65.0	175.6	143.6	126.4	56.6	13.5	16
17	L	L	10.2	107.1	136.2	219.0	63.4	179.8	124.8	130.4	59.6	11.0	17
18	O	O	10.2	89.9	135.7	222.0	67.3	179.8	125.6	121.6	59.6	13.5	18
19	W	W	10.2	56.6	133.6	226.4	64.3	180.4	123.6	121.6	37.5	15.2	19
20			13.9	30.6	134.7	205.2	63.4	180.4	119.6	121.6	9.8	15.2	20
21			33.7	31.1	136.7	145.7	61.1	180.4	118.7	117.7	10.2	15.2	21
22			124.8	32.5	135.7	124.8	61.9	181.6	118.7	112.9	8.6	14.3	22
23			127.6	33.1	150.9	126.4	60.0	166.4	121.6	109.0	7.8	14.3	23
24			129.6	36.2	162.8	128.8	61.1	155.6	126.4	106.2	6.1	16.6	24
25			130.4	37.5	161.2	127.6	62.7	151.9	127.0	82.9	8.2	15.2	25
26			131.6	60.0	160.0	126.0	66.9	151.9	126.4	73.7	11.4	15.7	26
27			132.8	97.9	162.4	127.1	66.9	151.9	125.6	77.0	11.8	15.7	27
28			119.2	106.8	162.4	142.9	66.5	154.8	124.8	81.2	12.2	16.6	28
29			110.5	106.2		126.4	97.9	155.6	124.8	95.2	11.8	16.2	29
30			110.5	110.0		129.6	117.9	154.8	122.6	105.3	10.6	17.1	30
31			112.4	110.0		131.1		155.6		103.4	10.6		31
MEAN													MEAN
MAX.			132.8	129.6	162.8	226.4	117.9	181.6	171.2	159.2	103.4	17.1	MAX.
MIN.			5.0	30.6	112.4	49.7	15.7	120.6	118.7	73.7	6.1	9.8	MIN.
AC. FT.			3772	5926	7812	7773	3970	9600	8629	7507	2473	854	AC. FT.

Total Acre-Feet 58,316

TABLE B-35(Cont)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		TULARE IRRIGATION DISTRICT FROM WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	18.0	0.0	42.6	45.3	42.6	56.6	50.8	0.0	45.3	6.0			1
2	11.8	0.0	42.6	45.3	40.0	59.6	50.8	0.0	58.8	6.0			2
3	15.7	0.0	42.6	42.6	36.8	127.6	49.4	0.0	68.1	6.0			3
4	16.2	0.0	41.3	40.3	37.6	117.7	41.9	0.0	66.5	5.1			4
5	14.8	0.0	41.3	39.7	37.5	50.8	40.6	0.0	54.4	4.0			5
6	17.5	0.0	41.3	31.4	38.7	2.1	37.5	0.0	13.9	3.5			6
7	25.1	6.0	41.9	19.3	38.1	0.4	36.2	0.0	0.6	1.9			7
8	27.9	14.8	41.3	8.3	36.2	0.3	33.1	0.0	12.6	2.1			8
9	26.8	24.1	42.6	2.8	35.6	0.2	28.5	0.0	31.4	4.6			9
10	23.5	29.6	42.6	5.8	34.6	0.2	23.0	0.0	8.7	2.7			10
11	16.6	33.1	41.6	16.2	36.2	0.2	9.1	0.0	0.0	0.4			11
12	10.6	33.7	42.6	20.9	38.7	0.1	0.0	0.0	0.0	0.3	N	N	12
13	16.6	34.0	47.4	27.9	41.9	0.0	0.0	51.6	0.0	0.3	O	O	13
14	17.1	26.8	53.7	25.4	38.7	0.0	0.0	72.9	0.0	0.2			14
15	15.7	24.6	49.4	33.1	35.0	0.0	0.0	52.3	0.0	0.0			15
16	15.2	24.6	39.4	34.1	26.8	0.0	0.0	52.3	4.3	0.0	F	F	16
17	13.9	24.6	42.6	41.9	5.5	0.0	0.0	57.4	10.2	0.0	L	L	17
18	12.2	27.3	44.6	46.7	7.4	0.0	0.0	67.7	13.9	0.0	O	O	18
19	12.2	35.0	35.6	46.3	7.8	0.0	0.0	61.9	17.1	0.0	W	W	19
20	12.2	46.7	29.0	45.3	6.4	0.0	0.0	61.9	14.3	0.0			20
21	12.2	49.4	48.0	45.0	5.8	0.0	0.0	61.9	12.2	0.0			21
22	11.8	46.7	50.1	44.6	5.3	0.0	0.0	60.4	7.7	0.0			22
23	12.2	44.6	46.7	44.0	5.1	0.0	0.0	60.4	1.1	0.0			23
24	12.6	44.0	39.7	44.0	6.9	0.0	0.0	59.6	1.0	0.0			24
25	12.2	44.0	45.3	44.3	4.4	0.0	0.0	60.4	12.2	0.0			25
26	11.0	43.3	45.3	44.3	8.9	0.0	0.0	61.1	1.7	0.0			26
27	12.2	42.6	45.6	45.3	8.1	0.0	0.0	61.9	3.5	0.0			27
28	12.2	42.6	44.6	46.7	8.1	0.0	0.0	61.9	6.4	0.0			28
29	11.8	42.6	45.0	46.0	8.1	0.0	0.0	67.3	6.7	0.0			29
30	11.8	43.3	45.3	43.3		0.0	0.0	63.4	6.7	0.0			30
31	4.4		45.3	42.6		0.0		64.7		0.0			31
MEAN													MEAN
MAX.	27.9	49.4	53.7	46.7	42.6	127.6	50.8	72.9	68.1	6.0			MAX.
MIN.	4.4	0.0	29.0	2.8	5.1	0.0	0.0	0.0	0.0	0.0			MIN.
AC. FT.	920	1642	2671	2199	1354	846	795	2303	951	85			AC. FT.

Total Acre-Feet 13,766

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		TULARE IRRIGATION DISTRICT FROM WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	1.1	87.2	24.1	47.4	97.0	95.2	142.5	160.0	114.8	8.4	1
2		0.0	1.2	88.1	24.3	41.9	97.9	96.1	142.0	157.6	107.1	6.4	2
3		0.0	1.4	87.6	24.3	51.6	101.0	97.0	141.5	148.8	105.3	4.3	3
4		0.0	1.4	67.3	38.7	57.4	100.6	98.8	141.5	143.6	103.4	3.2	4
5		10.2	1.5	58.4	81.2	61.5	95.2	100.6	142.5	145.7	97.9	3.5	5
6		22.5	1.6	58.8	68.9	65.3	67.7	102.5	143.6	147.8	86.4	4.3	6
7		22.0	1.6	59.2	68.9	65.7	75.0	105.3	146.7	157.6	77.8	4.3	7
8		22.0	1.7	59.6	27.9	65.7	76.2	109.6	149.3	171.2	66.5	4.6	8
9		21.8	1.6	58.8	29.0	66.9	87.2	111.9	149.9	170.6	38.1	4.3	9
10		21.5	1.6	57.4	29.6	66.9	92.5	112.7	150.9	170.0	50.1	4.3	10
11		21.2	1.3	58.4	46.0	65.7	93.4	109.5	151.9	171.2	66.5	4.3	11
12	N	21.2	1.2	58.8	60.4	66.9	95.2	111.9	151.9	164.4	88.1	5.4	12
13	O	21.5	1.2	64.2	61.9	67.3	96.1	114.8	150.9	157.6	85.5	5.4	13
14		22.0	3.8	62.7	61.9	65.0	98.8	104.4	146.7	156.8	85.5	4.6	14
15		22.3	2.8	59.2	50.8	63.8	100.1	112.9	145.7	155.6	72.1	3.5	15
16	F	20.9	4.8	65.7	40.0	63.4	101.4	120.6	142.5	154.8	38.7	4.0	16
17	L	22.3	2.2	53.7	56.6	62.7	97.9	131.6	140.6	155.6	34.3	5.1	17
18	O	21.5	4.2	62.7	46.0	73.7	95.2	132.8	141.0	154.8	36.8	5.7	18
19	W	21.4	5.3	50.1	51.6	89.9	97.0	134.7	140.1	155.6	36.8	5.7	19
20		19.5	4.6	82.1	54.4	93.8	99.3	131.6	136.7	156.8	29.0	5.9	20
21		19.5	4.2	46.0	61.1	95.6	99.7	131.6	138.6	167.6	19.0	5.4	21
22		19.5	4.2	53.7	61.1	95.2	102.4	139.6	139.6	175.6	18.5	5.4	22
23		19.5	3.2	38.7	46.7	96.1	102.5	149.9	138.6	179.2	14.3	5.7	23
24		19.2	2.0	50.8	40.6	96.5	102.9	147.8	140.0	173.2	12.8	5.7	24
25		11.8	2.2	118.7	205.8	96.1	103.9	148.3	140.4	156.8	10.6	5.0	25
26		4.6	30.2	87.2	127.6	94.3	102.4	148.3	140.9	133.6	9.8	4.0	26
27		3.6	82.1	34.3	57.0	94.2	101.3	147.8	151.9	128.8	9.8	4.3	27
28		1.6	82.9	18.0	50.1	95.2	102.5	147.8	142.5	128.8	9.5	4.8	28
29		1.2	81.2	21.5		95.6	103.7	147.2	147.8	128.8	9.1	5.3	29
30		1.1	81.2	19.7		96.1	101.8	142.5	116.7	125.6	9.1	3.4	30
31			85.5	21.6		97.0		142.5		121.6	9.5		31
MEAN													MEAN
MAX.		22.5	85.5	118.7	205.8	97.0	103.9	149.9	151.9	179.2	114.8	8.4	MAX.
MIN.		0.0	1.1	18.0	24.1	41.9	67.7	95.2	116.7	121.6	9.1	3.2	MIN.
AC. FT.		864	1002	3591	3167	4670	5728	7592	8520	9473	3080	290	AC. FT.

Total Acre-Feet 47,977

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		TULARE IRRIGATION DISTRICT FROM WUTCHUMNA DITCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.2	19.9	6.7	81.2	54.1	9.9	58.8	126.4	115.8	8.4	4.8		1
2	2.7	22.5	6.7	80.5	53.7	63.4	58.1	126.4	103.4	8.4	4.8		2
3	3.2	22.5	6.7	79.5	53.0	57.4	58.1	126.4	129.5	9.3	1.4		3
4	3.5	22.5	8.0	79.5	53.0	60.4	57.4	126.4	119.6	7.7	0.0		4
5	2.7	22.5	7.7	79.5	53.0	63.4	53.7	125.6	113.8	7.0	0.0		5
6	2.7	24.1	5.7	30.8	53.0	65.0	30.8	124.8	99.7	8.0	0.0		6
7	2.7	45.3	8.0	0.9	52.3	61.1	0.0	125.6	100.6	8.0	0.0		7
8	2.1	63.4	5.1	0.0	52.4	57.4	0.0	126.4	96.1	8.0	0.0		8
9	1.7	63.4	1.2	0.0	50.8	57.4	0.0	125.6	75.4	7.7	0.0		9
10	2.5	63.4	0.7	0.0	53.0	57.4	0.0	124.8	61.1	7.7	0.0		10
11	3.0	63.4	0.6	0.0	50.1	58.1	0.0	125.2	58.8	7.7	0.0		11
12	3.0	63.4	0.7	0.0	50.1	60.4	0.0	125.6	56.6	7.7	0.0	N	12
13	3.0	64.2	0.6	0.0	50.1	53.7	0.0	124.8	55.8	7.7	0.0	O	13
14	3.5	64.2	0.6	0.0	49.4	54.4	0.0	121.6	59.6	7.7	0.0		14
15	5.4	52.3	0.6	0.0	50.1	55.8	0.0	121.6	58.1	7.4	0.0		15
16	7.0	44.0	0.6	14.3	50.1	55.8	0.0	120.6	43.3	7.0	0.0	F	16
17	7.0	33.7	0.4	30.8	50.1	78.7	0.0	116.7	26.2	7.0	0.0	L	17
18	7.4	26.8	0.4	54.8	48.0	104.4	0.0	117.7	25.1	7.4	0.0	O	18
19	7.4	26.2	0.4	55.8	48.0	104.4	0.0	119.6	38.1	7.0	0.0	W	19
20	12.6	25.7	0.4	54.4	47.4	104.4	0.0	119.6	65.0	7.0	0.0		20
21	18.5	10.2	0.4	54.4	40.6	104.4	0.0	122.6	76.2	6.0	0.0		21
22	18.5	3.7	0.4	50.8	2.8	98.8	0.0	124.8	77.0	6.0	0.0		22
23	19.0	4.0	0.4	39.4	2.7	85.5	0.0	125.6	73.7	7.2	0.0		23
24	18.5	4.0	1.1	41.3	2.7	79.5	0.0	126.4	65.7	7.2	0.0		24
25	18.3	4.0	1.6	35.0	3.5	59.6	0.0	124.8	49.4	7.0	0.0		25
26	18.5	5.1	2.7	46.7	3.2	59.6	0.0	121.6	22.0	6.4	0.0		26
27	18.5	5.7	2.9	45.3	2.3	61.1	0.0	118.7	19.5	5.3	0.0		27
28	10.0	5.7	3.4	48.7	2.3	65.0	47.4	115.8	12.6	5.3	0.0		28
29	20.9	6.0	10.2	51.9		63.4	126.4	114.8	13.1	5.1	0.0		29
30	20.4	6.5	24.6	52.3		64.2	126.4	115.8	11.8	4.8	0.0		30
31	19.9		52.3	54.4		61.1		115.8		4.8	0.0		31
MEAN													MEAN
MAX.	20.9	64.2	52.3	81.2	54.1	104.4	126.4	126.4	129.6	9.3	4.8		MAX.
MIN.	1.7	3.7	0.4	0.0	2.3	9.9	0.0	115.8	11.8	4.8	0.0		MIN.
AC. FT.	588	1762	321	2305	2147	4136	1224	7534	3814	434	22		AC. FT.

Total Acre-Feet 24,287

TABLE B-36

MISCELLANEOUS TABLES

(Flood Flows)

1. Kaweah River water in Cross Creek below Kansas Avenue

   Location of measuring point - southeast of north corner Section 10, Township 20 South, Range 22 East.

2. Kaweah River water in Highline Canal at Kansas Avenue

   Location of measuring point - south quarter Section 1, Township 20 South, Range 22 East.

3. Kaweah River water in Cross Creek below Nevada Avenue

   Location of measuring point - east of south quarter corner Section 32, Township 20 South, Range 22 East.

4. Cross Creek below Lakeland Canal No. 2

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		KAWEAH RIVER WATER IN CROSS CREEK BELOW NEVADA AVENUE

a Are flows measured by J.G. Boswell Co.
b Are flows estimated by J.G. Boswell Co.

The other flows were calculated by the Kaweah Delta Water Conservation District in a report dated October 24, 1969 and titled "Water Lost from Kaweah Delta Water Conservation District 1968-1969".

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	2118	3050	0	190a	1167				1
2				0	2025	3016	0	175a	1349				2
3				0	1974	2919	0	160b	1472				3
4				0	1819	2441	0	158b	1551				4
5				0	1435	1701	0	210b	1689				5
6				0	879	1257	84	395b	1848				6
7				0	580a	1249	351	396b	1575				7
8				0	810a	1380	624	394b	2099				8
9				0	1310a	1676	825	420b	2158				9
10				0	1320a	1868	1035	415b	2170				10
11				0	1250a	1839	1103	440b	2089				11
12				0	1337	1805	1040	440b	1869				12
13	NO FLOW	NO FLOW	NO FLOW	0	1386	1786	1035	446b	1200	NO FLOW	NO FLOW	NO FLOW	13
14				0	1230a	1753	1095	356	436				14
15				0	970a	1559	1096	285	98				15
16				0	740a	1236	1013	259	0				16
17				0	795a	1062	928	252	0				17
18				0	750a	1032	858	248	0				18
19				0	580a	784	803	245	0				19
20				0	510a	441	768	243	0				20
21				313	581	314	727	229	0				21
22				484a	607	301	669	205	0				22
23				951a	605	309	614	253	0				23
24				661a	663	275	575	349	0				24
25				123a	1345	214	578	412	0				25
26				323a	3270	167	595	452	0				26
27				1695a	4030	115	581	519	0				27
28				2550	3314	41	517	657	0				28
29				2625		0	420	770	0				29
30				2336		0	354	831	0				30
31				2210		0		968					31
MEAN													MEAN
MAX.				2625	4030	3050	1103	968	2170				MAX.
MIN.				0	510	0	0	158	0				MIN.
AC. FT.				28307	75835	70593	36274	23350	45164				AC. FT.

Total Acre-Feet 279,523

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		KAWEAH RIVER WATER IN HIGHLINE CANAL AT KANSAS AVENUE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	50	24	17	26	35	32	0	21	1
2				0	48	24	23	28	33	32	5	11	2
3				0	47	35	24	27	33	31	5	12	3
4				0	43	34	25	35	33	33	4	17	4
5				0	31	34	23	30	34	36	5	15	5
6				0	28	33	28	33	38	38	6	19	6
7				0	29	33	22	26	37	36	13	21	7
8				0	30	35	28	27	33	24	12	21	8
9				0	32	35	29	18	34	8	9	19	9
10				0	31	35	33	27	33	9	5	12	10
11				0	35	38	38	28	31	13	7	18	11
12				0	36	38	42	28	31	10	6	25	12
13	NO FLOW	NO FLOW	NO FLOW	0	38	38	38	27	29	6	5	24	13
14				0	35	38	37	20	29	10	5	25	14
15				0	34	38	38	11	13	14	5	25	15
16				0	31	38	38	17	7	13	11	26	16
17				0	28	38	38	24	27	20	9	25	17
18				0	27	38	38	28	23	18	15	11	18
19				0	26	38	36	32	23	17	9	9	19
20				0	26	34	36	30	24	19	8	9	20
21				36	26	33	29	27	28	21	9	12	21
22				25	26	27	13	28	28	7	12	15	22
23				25	26	26	6	35	28	9	8	14	23
24				21	36	26	22	27	31	6	8	14	24
25				29	108	22	23	24	30	5	8	17	25
26				35	377	18	26	28	28	10	8	15	26
27				33	57	20	30	27	30	7	5	15	27
28				47	42	21	35	17	31	9	8	15	28
29				46		24	27	18	31	11	9	13	29
30				58		23	27	22	30	6	16	0	30
31				57		18		27		3	23		31
MEAN													MEAN
MAX.				58	377	38	42	35	38	38	23	26	MAX.
MIN.				0	26	18	6	11	7	3	0	0	MIN.
AC. FT.				817	2743	1896	1724	1583	1714	1010	512	982	AC. FT.

Total Acre-Feet 12,981

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		KAWEAH RIVER WATER IN CROSS CREEK BELOW KANSAS AVENUE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	12	2		0	190	15	0			1
2			0	12	0		0	175	15	30			2
3			0	12	0		0	160	0	70			3
4			0	12	0		0	158	0	70			4
5			0	12	0		10	210	0	25			5
6			20	12	0		30	395	0	0			6
7			140	12	0		25	396	0	0			7
8			660	12	0		50	394	0	0			8
9			800	12	0		6	420	0	0			9
10			700	12	0		0	415	0	0			10
11			700	12	0		0	440	0	0			11
12			900	12	0		0	440	0	0			12
13	NO FLOW	NO FLOW	1000	12	0	NO FLOW	0	446	0	0	NO FLOW	NO FLOW	13
14			1250	12	0		0	457	0	0			14
15			1250	12	0		0	467	5	0			15
16			1130	12	0		0	445	20	0			16
17			1080	12	0		0	337	20	0			17
18			1080	10	0		0	42	18	0			18
19			1200	8	0		0	25	18	0			19
20			1220	5	0		0	25	20	0			20
21			1180	4	0		24	25	20	0			21
22			1190	4	0		41	25	20	0			22
23			455	4	0		30	25	20	0			23
24			75	3	0		10	30	10	0			24
25			15	2	0		0	30	0	0			25
26			15	2	0		0	30	0	0			26
27			15	2	0		0	30	0	0			27
28			15	2	0		19	25	0	0			28
29			15	2			128	25	0	0			29
30			12	3			245	25	0	0			30
31			12	3				20		0			31
MEAN													MEAN
MAX.			1250	12	2		245	467	20	70			MAX.
MIN.			0	2	0		0	20	0	0			MIN.
AC. FT.			31992	512	4		1226	12550	399	387			AC. FT.

Total Acre-Feet 47,070

TABLE B-36 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		CROSS [redacted] BELOW LAKELAND CANAL #2

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0								1
2					0								2
3					0								3
4					0								4
5					0								5
6					34								6
7					164								7
8					185								8
9					188								9
10					223								10
11					201								11
12	N	N	N	N	80	N	N	N	N	N	N	N	12
13	O	O	O	O	0	O	O	O	O	O	O	O	13
14					0								14
15					0								15
16	F	F	F	F	0	F	F	F	F	F	F	F	16
17	L	L	L	L	0	L	L	L	L	L	L	L	17
18	O	O	O	O	0	O	O	O	O	O	O	O	18
19	W	W	W	W	0	W	W	W	W	W	W	W	19
20					0								20
21					0								21
22					0								22
23					0								23
24					0								24
25					0								25
26					0								26
27					0								27
28					0								28
29													29
30													30
31													31
MEAN													MEAN
MAX.					223								MAX.
MIN.					0								MIN.
AC. FT.					2132								AC. FT.

Total Acre-Feet 2,132

CENTRAL VALLEY PROJECT DELIVERIES TO TULARE IRRIGATION DISTRICT

Point of diversion - to Tulare Irrigation District Canal -- south side Friant-Kern Canal north of the southeast corner of Section 34, Township 17 South, Range 26 East, M.D.B. & M.

To St. Johns River -- north side St. Johns River, west side Friant-Kern Canal, northeast of west 1/4 corner Section 1, Township 18 South, Range 26 East

To Kaweah River -- north side Lower Kaweah River, west side Friant-Kern Canal, northwest of southeast corner Section 12, Township 18 South, Range 26 East

Table B-37 At Friant-Kern Canal

B-37a At St. Johns River

B-37b At Lower Kaweah River

TABLE B-37

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT FRIANT-KERN CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0				0	401			1
2					0				0	364			2
3					0				0	0			3
4					0				0	0			4
5					0				0	0			5
6					84				0	0			6
7					293				0	0			7
8					300				0	0			8
9					297				0	0			9
10					297				0	0			10
11					363				142	0			11
12					401				470	0			12
13	NOO FLOW	NO FLOW	NO FLOW	NO FLOW	401	NO FLOW	NO FLOW	NO FLOW	565	0	NO FLOW	NO FLOW	13
14					466				599	0			14
15					500				601	0			15
16					500				604	0			16
17					500				601	0			17
18					503				604	0			18
19					503				607	0			19
20					350				532	0			20
21					0				500	0			21
22					0				498	0			22
23					0				495	0			23
24					0				491	0			24
25					0				432	0			25
26					0				401	0			26
27					0				401	0			27
28					0				401	0			28
29									401	0			29
30									401	0			30
31										0			31
MEAN													MEAN
MAX.					503				607	401			MAX.
MIN.					0				0	0			MIN.
AC. FT.					11421				19331	1517			AC. FT.

Total Acre-Feet 32,269

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT FRIANT-KERN CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	0	447	326	533	599	552	544	1
2					0	0	445	329	447	607	552	547	2
3					0	0	397	331	335	606	549	549	3
4					0	64	375	326	302	604	546	549	4
5					0	199	375	107	368	601	584	448	5
6					0	201	310	0	502	601	638	400	6
7					0	201	91	0	554	601	650	401	7
8					0	201	0	0	552	603	649	399	8
9					0	201	0	0	621	608	643	419	9
10					0	298	0	68	661	603	641	430	10
11					0	350	0	168	696	601	641	428	11
12					0	354	0	203	705	599	643	428	12
13	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0	354	0	201	703	596	655	430	13
14					0	418	79	269	702	594	652	418	14
15					133	450	270	300	697	596	649	400	15
16					201	451	278	300	696	602	652	401	16
17					201	466	211	300	702	599	617	420	17
18					201	457	208	300	710	568	599	426	18
19					199	450	393	297	710	554	610	425	19
20					201	487	476	314	706	549	604	425	20
21					266	511	479	401	705	546	601	430	21
22					361	511	476	400	705	549	567	400	22
23					398	539	474	432	669	555	549	397	23
24					403	450	374	448	619	551	546	379	24
25					406	450	259	482	607	551	541	313	25
26					408	455	225	498	601	552	544	281	26
27					384	454	225	498	601	549	551	280	27
28					0	450	292	500	599	546	550	280	28
29						450	326	534	599	549	547	280	29
30						445	326	549	598	557	549	127	30
31						446		552		554	549		31
MEAN													MEAN
MAX.					408	539	479	552	710	608	655	549	MAX.
MIN.					0	0	0	0	302	546	541	127	MIN.
AC. FT.					7462	21348	15493	18710	36110	35604	36536	23909	AC. FT.

Total Acre-Feet 195,172

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT FRIANT-KERN CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0	0			0		0	50	359	657	722	301	1
2	0	0			0		0	51	302	649	717	553	2
3	0	62			0		0	119	300	641	711	549	3
4	0	100			0		0	201	300	649	714	549	4
5	0	101			0		0	203	382	641	726	549	5
6	0	102			0		0	200	429	635	526	543	6
7	0	102			0		0	201	425	643	219	513	7
8	98	102			0		0	201	422	556	221	495	8
9	102	102			0		0	201	474	448	219	503	9
10	106	102			25		164	201	528	448	219	498	10
11	106	102			295		251	201	511	448	221	500	11
12	100	102			394		356	201	517	448	221	500	12
13	101	32	NO FLOW	NO FLOW	510	NO FLOW	456	206	546	445	188	500	13
14	101	0			549		452	403	546	453	170	496	14
15	101	0			485		342	403	546	458	170	500	15
16	101	0			453		249	404	569	578	168	500	16
17	101	0			453		161	403	645	717	190	500	17
18	101	0			423		49	405	659	720	199	498	18
19	101	0			367		50	403	672	720	201	496	19
20	100	0			350		50	405	655	714	201	432	20
21	100	0			368		50	403	649	717	201	401	21
22	100	0			428		50	403	649	729	201	401	22
23	19	0			453		50	401	649	729	201	403	23
24	0	0			453		50	401	649	723	199	353	24
25	0	0			445		50	396	652	720	201	331	25
26	0	0			454		50	395	649	717	201	329	26
27	0	0			453		50	401	651	720	166	329	27
28	0	0			40		50	403	649	720	151	329	28
29	0	0					50	359	646	726	117	327	29
30	0	0					50	300	647	723	100	330	30
31	0							300		720	100		31
MEAN													MEAN
MAX.	106	102			549		456	405	672	729	726	553	MAX.
MIN.	0	0			0		0	50	300	445	100	301	MIN.
AC. FT.	3051	2001			14674		6109	18454	32285	38900	17377	26793	AC. FT.

Total Acre-Feet 159,644

TABLE B-37(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT FRIANT-KERN CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	329				0				0	474	573		1
2	326				0				0	478	576		2
3	329				163				0	484	576		3
4	329				317				0	477	573		4
5	327				348				0	480	576		5
6	329				348				0	417	577		6
7	330				348				0	353	576		7
8	351				348				0	353	570		8
9	360				346				0	353	574		9
10	359				348				0	351	582		10
11	359				346				0	351	576		11
12	320				348				0	353	576		12
13	300	N	N	N	348	N	N	N	120	353	576	N	13
14	301	O	O	O	346	O	O	O	265	353	578	O	14
15	279				346				467	388	569		15
16	270	F	F	F	348	F	F	F	504	404	573	F	16
17	205	L	L	L	348	L	L	L	504	401	578	L	17
18	140	O	O	O	378	O	O	O	507	401	576	O	18
19	125	W	W	W	396	W	W	W	507	404	577	W	19
20	125				396				502	406	118		20
21	125				396				469	404	0		21
22	125				396				455	403	0		22
23	125				399				452	471	0		23
24	125				401				453	550	0		24
25	124				400				453	576	0		25
26	124				374				445	580	0		26
27	125				2				450	584	0		27
28	43				0				450	578	0		28
29	0				0				465	576	0		29
30	0								475	576	0		30
31	0									573	0		31
MEAN													MEAN
MAX.	360				401				507	584	582		MAX.
MIN.	0				0				0	351	0		MIN.
AC. FT.	13307				16927				15755	27581	21918		AC. FT.

Total Acre-Feet 95,488

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT FRIANT-KERN CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	649	352	351	490	505	319	475	1
2					0	643	318	351	522	470	318	472	2
3	Data from USBR				0	636	277	351	564	467	318	472	3
4					0	636	251	349	576	470	320	435	4
5					0	636	251	316	573	472	319	423	5
6					0	633	227	275	602	472	317	422	6
7					0	633	199	275	630	472	317	420	7
8					0	633	200	275	636	470	320	422	8
9					0	639	201	278	622	470	321	423	9
10					215	636	167	298	623	468	318	425	10
11					333	633	150	326	625	470	319	426	11
12	N	N	N	N	333	631	127	353	621	472	317	393	12
13	O	O	O	O	333	596	99	365	627	470	317	375	13
14					335	528	99	365	632	470	317	373	14
15					335	502	101	365	642	472	491	377	15
16	F	F	F	F	335	502	134	363	653	470	663	387	16
17	L	L	L	L	399	468	147	457	650	470	620	379	17
18	O	O	O	O	435	430	148	465	650	470	600	374	18
19	W	W	W	W	435	406	150	470	646	472	600	373	19
20					465	406	150	468	653	468	600	377	20
21					485	406	150	462	655	468	595	358	21
22					516	404	150	460	632	468	600	354	22
23					539	406	150	460	621	470	606	353	23
24					540	404	150	462	619	470	600	353	24
25					535	401	176	489	619	470	565	351	25
26					534	399	247	485	612	398	549	352	26
27					531	401	302	468	584	320	499	350	27
28					530	368	302	465	573	320	474	351	28
29						353	324	477	570	319	476	351	29
30						353	351	490	573	319	480	352	30
31						356		494		316	478		31
MEAN													MEAN
MAX.					540	649	352	494	655	505	663	475	MAX.
MIN.					0	353	99	273	490	316	317	350	MIN.
AC. FT.					16191	31195	12000	24443	36288	27329	27676	23302	AC. FT.

Total Acre-Feet 198,424

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT FRIANT-KERN CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	351				0	343			0	296			1
2	350				97	326			0	327			2
3	351				148	343			0	343			3
4	353				150	385			0	346			4
5	352				148	403			0	353			5
6	300				148	420			0	351			6
7	228				148	487			0	353			7
8	202				148	503			0	370			8
9	200				148	538			0	435			9
10	250				148	583			0	455			10
11	275				148	598			153	459			11
12	275	N	N	N	148	600	N	N	253	457	N	N	12
13	275	O	O	O	150	602	O	O	421	455	O	O	13
14	275				150	605			428	450			14
15	274				150	632			427	452			15
16	274	F	F	F	184	653	F	F	425	447	F	F	16
17	277	L	L	L	236	651	L	L	425	450	L	L	17
18	222	O	O	O	253	652	O	O	421	453	O	O	18
19	0	W	W	W	251	613	W	W	399	452	W	W	19
20	0				251	536			365	452			20
21	0				251	502			298	361			21
22	0				338	503			265	0			22
23	0				382	500			222	0			23
24	0				380	500			201	0			24
25	0				380	500			201	0			25
26	0				375	448			205	0			26
27	0				375	425			203	0			27
28	0				363	428			262	0			28
29	0					428			302	0			29
30	0					428			301	0			30
31	0					224				0			31
MEAN													MEAN
MAX.	353				382	653			428	459			MAX.
MIN.	0				0	224			0	0			MIN.
AC. FT.					11996	30465			12252	16893			AC. FT.

Total Acre-Feet 81,690

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT FRIANT-KERN CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	216	456	131		0	0	376	500	1
2				0	199	427	206		0	0	409	495	2
3				0	163	428	273		0	0	423	498	3
4				0	150	476	351		0	0	423	501	4
5				0	150	502	351		0	0	420	503	5
6				0	150	504	349		0	0	423	503	6
7				0	152	534	351		0	0	423	501	7
8				0	145	549	349		0	91	423	495	8
9				0	158	549	351		0	201	425	495	9
10				0	158	549	285		0	199	423	499	10
11				0	160	548	249		0	199	423	501	11
12	N	N	N	0	160	551	247	N	0	297	420	380	12
13	O	O	O	0	160	558	219	O	0	401	420	250	13
14				0	158	552	203		0	436	423	249	14
15				0	156	321	199		0	450	423	249	15
16	F	F	F	0	212	201	199	F	0	450	443	249	16
17	L	L	L	0	232	134	98	L	0	453	450	249	17
18	O	O	O	0	250	100	0	O	0	452	450	252	18
19	W	W	W	0	275	101	0	W	249	445	445	249	19
20				0	319	95	0		353	450	452	250	20
21				0	310	0	0		352	450	455	216	21
22				0	275	0	0		191	448	485	199	22
23				0	275	0	0		0	448	500	200	23
24				0	275	0	0		0	452	500	201	24
25				0	371	0	0		0	468	498	200	25
26				0	380	0	0		0	478	495	201	26
27				0	375	0	0		0	430	498	201	27
28				116	397	0	0		0	377	503	201	28
29				251		0	0		0	370	502	201	29
30				249		0	0		0	368	502	585	30
31				249		0				375	501		31
MEAN													MEAN
MAX.				251	397	558	351		353	478	503	585	MAX.
MIN.				0	150	0	0		0	0	376	199	MIN.
AC. FT.				1716	12657	16056	8749		2271	18224	27682	20376	AC. FT.

Total Acre-Feet 107,731

TABLE B-37 (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT FRIANT-KERN CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	200	198	0	99	232	241			0	297			1
2	199	197	0	99	252	0			0	371			2
3	201	199	0	99	270	0			0	404			3
4	199	199	0	101	273	0			0	399			4
5	199	199	0	84	275	0			0	394			5
6	199	201	0	76	340	0			0	431			6
7	199	201	0	75	373	0			0	478			7
8	201	201	0	75	450	0			0	505			8
9	164	201	0	72	480	0			0	500			9
10	148	201	0	75	478	0			0	500			10
11	103	201	0	76	478	0			0	498			11
12	77	203	0	75	480	0	N	N	0	498	N	N	12
13	76	203	0	75	514	0	O	O	0	500	O	O	13
14	75	203	0	75	531	0			0	502			14
15	76	201	0	73	542	0			197	500			15
16	75	203	67	106	595	0	F	F	351	496	F	F	16
17	75	201	68	122	619	0	L	L	351	208	L	L	17
18	75	203	99	122	619	0	O	O	346	0	O	O	18
19	76	203	101	124	622	0	W	W	351	0	W	W	19
20	76	199	101	124	619	0			356	0			20
21	78	205	101	126	644	0			351	0			21
22	78	170	105	157	655	0			316	0			22
23	75	101	99	173	657	0			280	0			23
24	75	102	101	200	654	0			277	0			24
25	75	101	105	227	657	0			226	0			25
26	73	101	101	227	659	0			201	0			26
27	75	102	101	227	656	0			201	0			27
28	75	105	101	227	656	0			227	0			28
29	75	34	101	227	578	0			249	0			29
30	75	0	101	225		0			251	0			30
31	199		99	225		0				0			31
MEAN													MEAN
MAX.	201	205	105	227	659	241			356	505			MAX.
MIN.	73	0	0	72	232	0			0	0			MIN.
AC. FT.	7232	9993	3136	8069	29471	478			8987	14839			AC. FT.

Total Acre-Feet 82,304

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT FRIANT-KERN CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1										0	390	353	1
2										0	392	353	2
3										0	396	352	3
4										0	397	349	4
5										0	393	346	5
6										0	394	352	6
7										60	394	354	7
8										126	394	354	8
9										127	396	351	9
10										124	398	351	10
11										223	397	427	11
12	N	N	N	N	N	N	N	N	N	326	394	455	12
13	O	O	O	O	O	O	O	O	O	321	393	452	13
14										326	394	452	14
15										326	392	453	15
16	F	F	F	F	F	F	F	F	F	324	392	450	16
17	L	L	L	L	L	L	L	L	L	326	394	450	17
18	O	O	O	O	O	O	O	O	O	324	396	425	18
19	W	W	W	W	W	W	W	W	W	324	395	401	19
20										326	395	400	20
21										321	395	401	21
22										378	389	401	22
23										443	390	401	23
24										424	394	404	24
25										396	398	366	25
26										383	397	349	26
27										385	372	349	27
28										400	350	349	28
29										396	346	349	29
30										398	347	346	30
31										394	353		31
MEAN													MEAN
MAX.										443	398	455	MAX.
MIN.										0	346	346	MIN.
AC. FT.										15672	23836	22999	AC. FT.

Total Acre-Feet 62,507

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT FRIANT-KERN CANAL

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	201	0	147	71	0	620			0	98	646		1
2	0	0	148	71	0	322			0	97	645		2
3	0	0	148	72	0	111			0	99	649		3
4	0	0	150	75	14	0			0	101	649		4
5	0	85	139	75	40	0			0	123	650		5
6	0	175	140	125	51	0			0	177	653		6
7	0	141	139	148	50	0			59	175	642		7
8	0	109	140	152	49	0			267	177	645		8
9	0	101	140	150	118	0			299	177	645		9
10	0	102	140	152	152	0			301	177	653		10
11	0	101	140	152	151	0			301	138	637		11
12	0	99	142	150	184	0	N	N	301	101	628	N	12
13	0	99	47	152	201	0	O	O	301	104	625	O	13
14	0	101	0	152	201	0			301	102	625		14
15	0	110	0	150	201	0			209	102	625		15
16	0	115	0	83	201	0	F	F	101	98	625	F	16
17	0	125	0	0	214	0	L	L	102	99	625	L	17
18	0	130	0	0	254	0	O	O	102	198	628	O	18
19	0	130	0	0	271	0	W	W	102	312	628	W	19
20	0	143	47	0	272	0			101	312	626		20
21	0	150	147	0	338	0			101	310	625		21
22	0	150	138	0	372	0			104	388	449		22
23	0	150	138	0	372	0			104	589	324		23
24	0	150	140	0	422	0			104	584	78		24
25	0	150	140	0	445	0			104	529	0		25
26	0	150	140	0	442	0			104	502	0		26
27	0	150	140	0	448	0			102	505	0		27
28	0	150	140	0	584	0			101	539	0		28
29	0	150	140	0		0			101	549	0		29
30	0	150	142	0		0			101	584	0		30
31	0		96	0		0				640	0		31
MEAN													MEAN
MAX.	201	175	150	152	584	620			301	640	653		MAX.
MIN.	0	0	0	0	0	0			0	97	0		MIN.
AC. FT.	399	6676	6561	3828	11994	2089			7682	17110	28215		AC. FT.

Total Acre-Feet 84,554

TABLE B-37a

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0		0	300	0	128	0		1
2					0		0	300	0	0	0		2
3					0		0	264	0	0	0		3
4					0		0	225	0	0	0		4
5					0		0	225	0	0	34		5
6					0		0	122	0	0	75		6
7					0		0	0	0	0	75		7
8					0		0	0	0	0	73		8
9					0		0	0	0	0	58		9
10					0		0	0	0	0	51		10
11					0		0	0	0	0	51		11
12	N	N	N	N	0	N	124	0	0	0	50	N	12
13	O	O	O	O	0	O	200	0	0	0	50	O	13
14					0		200	0	12	0	50		14
15					67		0	0	25	0	50		15
16	F	F	F	F	101	F	0	0	25	0	50	F	16
17	L	L	L	L	99	L	213	0	25	0	50	L	17
18	O	O	O	O	100	O	304	0	25	0	50	O	18
19	W	W	W	W	100	W	305	0	117	0	50	W	19
20					100		300	0	225	0	50		20
21					100		300	0	225	0	50		21
22					103		300	0	225	0	25		22
23					103		300	0	225	0	0		23
24					100		300	0	225	0	0		24
25					100		300	0	225	0	0		25
26	No deliveries: 1961, 1962, 1964, 1966				100		300	0	225	0	0		26
27					33		300	0	225	0	0		27
28					0		300	0	225	0	0		28
29							300	0	225	0	0		29
30							300	0	225	0	0		30
31								0		0	0		31
MEAN													MEAN
MAX.					103		305	300	225	128	75		MAX.
MIN.					0		0	0	0	0	0		MIN.
AC. FT.					2392		9215	2848	5363	254	1872		AC. FT.

Total Acre-Feet 21,944

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0							0	1
2					0							0	2
3					0							0	3
4					0							0	4
5					0							0	5
6					0							0	6
7					0							0	7
8					38							0	8
9					100							0	9
10					125							0	10
11					125							0	11
12	N	N	N	N	125	N	N	N	N	N	N	0	12
13	O	O	O	O	125	O	O	O	O	O	O	0	13
14					125							0	14
15					125							0	15
16	F	F	F	F	125	F	F	F	F	F	F	0	16
17	L	L	L	L	125	L	L	L	L	L	L	0	17
18	O	O	O	O	175	O	O	O	O	O	O	0	18
19	W	W	W	W	223	W	W	W	W	W	W	0	19
20					221							0	20
21					275							0	21
22					314							0	22
23					314							0	23
24					315							0	24
25					315							0	25
26					315							0	26
27					267							0	27
28					272							0	28
29												0	29
30												158	30
31													31
MEAN													MEAN
MAX.					315							158	MAX.
MIN.					0							0	MIN.
AC. FT.					8220							313	AC. FT.

Total Acre-Feet 8,533

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0			0	75				1
2					0			0	39				2
3	Data from USBR				0			0	0				3
4					0			0	0				4
5					0			0	0				5
6					0			0	0				6
7					0			0	0				7
8					0			0	0				8
9					0			0	0				9
10					46			0	0				10
11					100			0	0				11
12	N	N	N	N	100	N	N	0	0	N	N	N	12
13	O	O	O	O	100	O	O	0	0	O	O	O	13
14					100			0	0				14
15					100			0	0				15
16	F	F	F	F	100	F	F	0	0	F	F	F	16
17	L	L	L	L	38	L	L	56	0	L	L	L	17
18	O	O	O	O	0	O	O	125	0	O	O	O	18
19	W	W	W	W	0	W	W	125	0	W	W	W	19
20					0			125	0				20
21					0			125	0				21
22					0			114	0				22
23					0			105	0				23
24					0			115	0				24
25					0			115	0				25
26					0			101	0				26
27					0			101	0				27
28					0			101	0				28
29								89	0				29
30								77	0				30
31								75					31
MEAN													MEAN
MAX.					100			125	75				MAX.
MIN.					0			0	0				MIN.
AC. FT.					1357			3072	226				AC. FT.

Total Acre-Feet 4,655

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	250			0	22								1
2	250			0	0								2
3	252			0	0								3
4	251			0	0								4
5	250			0	0								5
6	250			0	0								6
7	251			0	0								7
8	251			0	0								8
9	302			0	0								9
10	350			0	0								10
11	350			0	0								11
12	350	N	N	0	0	N	N	N	N	N	N	N	12
13	140	O	O	0	0	O	O	O	O	O	O	O	13
14	0			0	0								14
15	0			0	0								15
16	0	F	F	0	0	F	F	F	F	F	F	F	16
17	0	L	L	0	0	L	L	L	L	L	L	L	17
18	0	O	O	0	0	O	O	O	O	O	O	O	18
19	0	W	W	0	0	W	W	W	W	W	W	W	19
20	0			0	0								20
21	0			0	0								21
22	0			33	0								22
23	0			45	0								23
24	0			51	0								24
25	0			57	0								25
26	0			90	0								26
27	0			90	0								27
28	0			90	0								28
29	0			90									29
30	0			90									30
31	0			90									31
MEAN													MEAN
MAX.	350			90	22								MAX.
MIN.	0			0	0								MIN.
AC. FT.	6936			1440	44								AC. FT.

Total Acre-Feet 8,420

TABLE B-37a (Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1										0	95	175	1
2										0	260	175	2
3										0	246	175	3
4										0	205	0	4
5										0	205	0	5
6										0	174	0	6
7										0	145	0	7
8										0	145	0	8
9										0	145	0	9
10										0	145	0	10
11										184	145	100	11
12	N	N	N	N	N	N	N	N	N	300	145	201	12
13	O	O	O	O	O	O	O	O	O	200	124	243	13
14										200	105	399	14
15										200	123	400	15
16	F	F	F	F	F	F	F	F	F	200	140	418	16
17	L	L	L	L	L	L	L	L	L	200	140	452	17
18	O	O	O	O	O	O	O	O	O	200	140	501	18
19	W	W	W	W	W	W	W	W	W	200	140	526	19
20										200	140	525	20
21										200	174	525	21
22										149	205	525	22
23										48	205	525	23
24										0	205	501	24
25										0	205	476	25
26										167	205	475	26
27										323	205	475	27
28										197	205	475	28
29										81	205	332	29
30										57	205	176	30
31										47	205		31
MEAN													MEAN
MAX.										323	260	526	MAX.
MIN.										0	95	0	MIN.
AC. FT.										6651	10574	17405	AC. FT.

Total Acre-Feet 34,630

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	175				0								1
2	91				0								2
3	0				0								3
4	0				0								4
5	0				57								5
6	0				85								6
7	0				85								7
8	0				85								8
9	0				85								9
10	0				85								10
11	0				116								11
12	0	N	N	N	125	N	N	N	N	N	N	N	12
13	0	O	O	O	117	O	O	O	O	O	O	O	13
14	0				117								14
15	0				132								15
16	0	F	F	F	140	F	F	F	F	F	F	F	16
17	0	L	L	L	140	L	L	L	L	L	L	L	17
18	0	O	O	O	153	O	O	O	O	O	O	O	18
19	0	W	W	W	170	W	W	W	W	W	W	W	19
20	0				180								20
21	0				211								21
22	0				226								22
23	0				227								23
24	0				260								24
25	0				278								25
26	0				275								26
27	0				274								27
28	0				137								28
29	0												29
30	0												30
31	0												31
MEAN													MEAN
MAX.	175				278								MAX.
MIN.	0				0								MIN.
AC. FT.	528				7458								AC. FT.

Total Acre-Feet 7,986

TABLE B-37b

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0		0	300	0	37			1
2					0		0	300	0	0			2
3					0		0	264	0	0			3
4					0		0	225	0	0			4
5					0		0	225	0	0			5
6					0		0	122	0	0			6
7					0		0	0	0	0			7
8					0		0	0	0	0			8
9					0		0	0	0	0			9
10					0		0	0	0	0			10
11					0		0	0	0	0			11
12	N	N	N	N	0	N	0	0	12	0	N	N	12
13	O	O	O	O	0	O	0	0	25	0	O	O	13
14					0		0	0	25	0			14
15					0		0	0	25	0			15
16	F	F	F	F	0	F	0	0	43	0	F	F	16
17	L	L	L	L	0	L	121	0	65	0	L	L	17
18	O	O	O	O	21	O	300	0	65	0	O	O	18
19	W	W	W	W	52	W	300	0	65	0	W	W	19
20					83		292	0	65	0			20
21					100		292	0	65	0			21
22					100		293	0	65	0			22
23					100		297	0	65	0			23
24					100		297	0	65	0			24
25					100		297	0	65	0			25
26	No deliveries: 1961, 1962, 1964, 1966				100		297	0	65	0			26
27					33		305	0	65	0			27
28					0		300	0	65	0			28
29							300	0	65	0			29
30							300	0	65	0			30
31								0		0			31
MEAN													MEAN
MAX.					100		305	300	65	37			MAX.
MIN.					0		0	0	0	0			MIN.
AC. FT.					1565		7916	2848	2063	73			AC. FT.

Total Acre-Feet 14,465

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1								0	175				1
2								0	91				2
3								0	0				3
4								0	0				4
5	Data from USBR							34	0				5
6								75	0				6
7								75	0				7
8								75	0				8
9								75	0				9
10								52	0				10
11								25	0				11
12	N	N	N	N	N	N	N	71	0	N	N	N	12
13	O	O	O	O	O	O	O	125	0	O	O	O	13
14								125	0				14
15								125	0				15
16	F	F	F	F	F	F	F	125	0	F	F	F	16
17	L	L	L	L	L	L	L	163	0	L	L	L	17
18	O	O	O	O	O	O	O	209	0	O	O	O	18
19	W	W	W	W	W	W	W	200	0	W	W	W	19
20								200	0				20
21								200	0				21
22								209	0				22
23								217	0				23
24								212	0				24
25								189	0				25
26								174	0				26
27								174	0				27
28								174	0				28
29								175	0				29
30								175	0				30
31								175					31
MEAN													MEAN
MAX.								217	175				MAX.
MIN.								0	0				MIN.
AC. FT.								7593	528				AC. FT.

Total Acre-Feet 8,121

TABLE B-37b(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0							0	1
2					21							0	2
3					50							0	3
4					50							0	4
5					50							0	5
6					50							0	6
7					50							0	7
8					50							0	8
9					50							0	9
10					50							0	10
11					50							0	11
12	NO FLOW	NO FLOW	NO FLOW	NO FLOW	50	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0	12
13					50							0	13
14					50							0	14
15					50							0	15
16					50							0	16
17					50							0	17
18					50							0	18
19					50							0	19
20					50							0	20
21					50							0	21
22					50							0	22
23					50							0	23
24					50							0	24
25					50							0	25
26					50							0	26
27					88							0	27
28					79							0	28
29												0	29
30												228	30
31													31
MEAN													MEAN
MAX.					88							228	MAX.
MIN.					0							0	MIN.
AC. FT.					2753							452	AC. FT.

Total Acre-Feet 3,205

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	350			0	40								1
2	350			0	0								2
3	350			0	0								3
4	350			0	0								4
5	350			0	0								5
6	350			0	0								6
7	350			0	0								7
8	350			0	0								8
9	300			0	0								9
10	250			0	0								10
11	250			0	0								11
12	250	NO FLOW	NO FLOW	0	0	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	12
13	85			0	0								13
14	0			0	0								14
15	0			0	0								15
16	0			65	0								16
17	0			101	0								17
18	0			101	0								18
19	0			101	0								19
20	0			101	0								20
21	0			101	0								21
22	0			101	0								22
23	0			101	0								23
24	0			101	0								24
25	0			101	0								25
26	0			133	0								26
27	0			149	0								27
28	0			149	0								28
29	0			149									29
30	0			149									30
31	0			149									31
MEAN													MEAN
MAX	350			149	40								MAX.
MIN.	0			0	0								MIN.
AC FT.	7805			3673	79								AC. FT.

Total Acre-Feet 11,557

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1										0	115	205	1
2										0	299	205	2
3										0	224	205	3
4										0	0	0	4
5										0	0	0	5
6										0	0	0	6
7										0	0	0	7
8										104	78	0	8
9										199	250	0	9
10										199	203	0	10
11										199	97	0	11
12	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	199	0	101	12
13										199	0	242	13
14										199	0	401	14
15										199	29	401	15
16										199	115	425	16
17										199	115	449	17
18										200	93	449	18
19										199	75	449	19
20										199	44	449	20
21										199	20	449	21
22										199	66	449	22
23										104	170	449	23
24										0	170	473	24
25										0	118	499	25
26										0	70	499	26
27										0	95	499	27
28										0	115	499	28
29										0	146	499	29
30										0	175	361	30
31										0	175		31
MEAN													MEAN
MAX.										200	299	499	MAX.
MIN.										0	0	0	MIN.
AC. FT.										5941	6064	17171	AC. FT.

Total Acre-Feet 29,176

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		CENTRAL VALLEY PROJECT WATER TO TULARE IRRIGATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	199	0	80	89	0	50							1
2	104	0	80	89	0	0							2
3	0	0	80	89	0	0							3
4	0	0	86	89	17	0							4
5	0	38	89	89	42	0							5
6	0	80	89	89	50	0							6
7	0	80	89	89	50	0							7
8	0	80	89	131	50	0							8
9	0	80	89	164	50	0							9
10	0	80	89	164	74	0							10
11	0	80	89	165	86	0							11
12	0	80	89	89	86	0	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	12
13	0	80	30	0	86	0							13
14	0	80	0	0	86	0							14
15	0	80	0	0	86	0							15
16	0	80	0	0	86	0							16
17	0	80	0	0	86	0							17
18	0	80	0	0	86	0							18
19	0	80	0	0	86	0							19
20	0	80	0	0	86	0							20
21	0	80	0	0	86	0							21
22	0	80	60	0	86	0							22
23	0	80	30	0	86	0							23
24	0	80	0	0	96	0							24
25	0	80	0	0	101	0							25
26	0	80	0	0	101	0							26
27	0	80	0	0	101	0							27
28	0	80	0	0	101	0							28
29	0	80	0	0		0							29
30	0	80	43	0		0							30
31	0		89	0		0							31
MEAN													MEAN
MAX	199	80	89	165	101	50							MAX.
MIN	0	0	0	0	0	0							MIN.
AC. FT.	601	4042	2559	2650	3870	99							AC. FT.

Total Acre-Feet 13,821

CENTRAL VALLEY PROJECT DELIVERIES TO
KAWEAH DELTA WATER CONSERVATION DISTRICT

Point of diversion - to Tulare Irrigation District Canal -- south side Friant-Kern Canal north of the southeast corner of Section 34, Township 17 South, Range 26 East, M.D.B. & M.

To St. Johns River -- north side St. Johns River, west side Friant-Kern Canal, northeast of west 1/4 corner Section 1, Township 18 South, Range 26 East.

To Kaweah River -- north side Lower Kaweah River, west side Friant-Kern Canal, northwest of southeast corner Section 12, Township 18 South, Range 26 East.

Table B-38	At St. Johns River
B-38a	At Lower Kaweah River

TABLE B-38

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0	450						1
2						0	450						2
3						0	371						3
4						0	350						4
5						0	350						5
6						0	350						6
7						0	350						7
8						0	350						8
9						0	350						9
10						0	350						10
11						0	350						11
12	N	N	N	N	N	365	350	N	N	N	N	N	12
13	O	O	O	O	O	551	350	O	O	O	O	O	13
14						609	248						14
15						600	0						15
16	F	F	F	F	F	600	0	F	F	F	F	F	16
17	L	L	L	L	L	590	0	L	L	L	L	L	17
18	O	O	O	O	O	600	0	O	O	O	O	O	18
19	W	W	W	W	W	637	0	W	W	W	W	W	19
20						727	0						20
21						588	0						21
22						433	0						22
23						336	0						23
24						334	0						24
25						350	0						25
26	No deliveries: 1961, 1968, 1970					349	0						26
27						349	0						27
28						349	0						28
29						349	0						29
30						349	0						30
31						416							31
MEAN													MEAN
MAX.						727	450						MAX.
MIN.						0	0						MIN.
AC. FT.						18806	9955						AC. FT.

Total Acre-Feet 28,761

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0	218	99		0	0	1
2							0	158	149		0	0	2
3							0	125	300		0	0	3
4							0	120	300		0	0	4
5							0	120	311		0	0	5
6							0	123	315		0	0	6
7							0	122	317		0	0	7
8							0	51	315		0	0	8
9							0	0	292		0	0	9
10							0	65	151		0	0	10
11							0	127	0		0	0	11
12	N	N	N	N	N	N	0	128	0	N	46	0	12
13	O	O	O	O	O	O	326	125	0	O	118	0	13
14							484	125	0		122	0	14
15							482	125	0		121	0	15
16	F	F	F	F	F	F	408	126	0	F	116	0	16
17	L	L	L	L	L	L	256	161	0	L	109	0	17
18	O	O	O	O	O	O	211	201	0	O	109	0	18
19	W	W	W	W	W	W	155	201	0	W	105	0	19
20							150	200	0		101	0	20
21							150	202	0		101	0	21
22							154	203	0		162	0	22
23							241	203	0		190	0	23
24							275	203	0		193	0	24
25							267	227	0		191	132	25
26							243	247	0		190	176	26
27							211	247	0		190	151	27
28							211	276	0		193	151	28
29							211	200	0		193	150	29
30							218	98	0		211	151	30
31								99			368		31
MEAN													MEAN
MAX.							484	276	317		368	176	MAX.
MIN.							0	0	0		0	0	MIN.
AC. FT.							9229	9572	5056		6206	1807	AC. FT.

Total Acre-Feet 31,870

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	96												1
2	0												2
3	0												3
4	0												4
5	0												5
6	0												6
7	0												7
8	0												8
9	0												9
10	0												10
11	0												11
12	0	N	N	N	N	N	N	N	N	N	N	N	12
13	0	O	O	O	O	O	O	O	O	O	O	O	13
14	0												14
15	0												15
16	0	F	F	F	F	F	F	F	F	F	F	F	16
17	16	L	L	L	L	L	L	L	L	L	L	L	17
18	25	O	O	O	O	O	O	O	O	O	O	O	18
19	25	W	W	W	W	W	W	W	W	W	W	W	19
20	150												20
21	225												21
22	226												22
23	224												23
24	192												24
25	48												25
26	0												26
27	0												27
28	0												28
29	0												29
30	0												30
31	0												31
MEAN													MEAN
MAX.	226												MAX.
MIN.	0												MIN.
AC. FT.	2434												AC. FT.

Total Acre-Feet 2,434

TABLE B-38 (Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	260	200		0					1
2				0	260	182		0					2
3				0	278	189		0					3
4	Date from USBR			0	328	231		0					4
5				0	324	228		0					5
6				0	352	229		0					6
7				0	352	183		0					7
8				0	352	183		0					8
9				0	343	183		0					9
10				0	343	184		0					10
11				0	285	157		0					11
12	N	N	N	0	285	131	N	0	N	N	N	N	12
13	O	O	O	0	285	131	O	0	O	O	O	O	13
14				0	285	131		32					14
15				0	270	139		67					15
16	F	F	F	0	256	118	F	67	F	F	F	F	16
17	L	L	L	0	259	118	L	32	L	L	L	L	17
18	O	O	O	0	260	9	O	0	O	O	O	O	18
19	W	W	W	0	260	0	W	0	W	W	W	W	19
20				0	236	0		0					20
21				0	207	0		0					21
22				0	207	0		0					22
23				42	207	0		0					23
24				233	204	0		0					24
25				256	201	0		0					25
26				249	202	0		0					26
27				250	205	0		0					27
28				260	199	0		0					28
29				260		0		0					29
30				260		0		0					30
31				260		0		0					31
MEAN													MEAN
MAX.				260	352	231		67					MAX.
MIN.				0	199	0		0					MIN.
AC. FT.				4106	14886	5804		393					AC. FT.

Total Acre-Feet 25,189

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	300								1
2				0	300								2
3				0	109								3
4				0	0								4
5				0	0								5
6				0	0								6
7				0	0								7
8				0	0								8
9				0	0								9
10				0	0								10
11				0	0								11
12	N	N	N	0	0	N	N	N	N	N	N	N	12
13	O	O	O	0	0	O	O	O	O	O	O	O	13
14				0	0								14
15				0	65								15
16	F	F	F	0	100	F	F	F	F	F	F	F	16
17	L	L	L	0	115	L	L	L	L	L	L	L	17
18	O	O	O	0	129	O	O	O	O	O	O	O	18
19	W	W	W	0	129	W	W	W	W	W	W	W	19
20				180	52								20
21				302	0								21
22				310	0								22
23				310	0								23
24				307	0								24
25				299	0								25
26				304	0								26
27				304	0								27
28				303	0								28
29				299									29
30				303									30
31				304									31
MEAN													MEAN
MAX.				310	300								MAX.
MIN.				0	0								MIN.
AC. FT.				6992	2577								AC. FT.

Total Acre-Feet 9,569

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	105	0	354			0	250	252	1
2				0	169	0	354			0	250	250	2
3				0	169	0	426			0	250	250	3
4				0	169	0	498			0	249	249	4
5				0	169	0	503			0	248	250	5
6				0	169	0	503			0	247	251	6
7				0	182	0	488			0	251	250	7
8				0	195	0	347			86	253	250	8
9				0	198	0	347			166	251	249	9
10				0	199	0	348			188	249	249	10
11				0	199	0	241			199	249	250	11
12	N	N	N	0	199	0	168	N	N	199	247	248	12
13	O	O	O	0	199	0	299	O	O	304	246	250	13
14				0	124	0	299			413	252	249	14
15				0	50	0	192			400	249	249	15
16	F	F	F	0	50	0	0	F	F	400	249	249	16
17	L	L	L	0	50	0	0	L	L	412	249	248	17
18	O	O	O	0	50	0	0	O	O	412	250	250	18
19	W	W	W	0	50	0	0	W	W	401	251	253	19
20				0	50	63	0			401	250	251	20
21				0	50	126	0			401	252	251	21
22				0	50	127	0			401	250	251	22
23				0	25	126	0			401	249	249	23
24				0	0	127	0			389	249	249	24
25				0	0	127	0			321	251	251	25
26				0	0	127	0			264	254	251	26
27				0	0	126	0			255	252	251	27
28				40	0	127	0			251	252	252	28
29				80		127	0			249	252	252	29
30				80		127	0			249	252	91	30
31				60		246				249	252		31
MEAN													MEAN
MAX.				80	199	246	503			413	254	253	MAX.
MIN.				0	0	0	0			0	246	91	MIN.
AC. FT.				516	5693	3126	10638			14700	15382	14569	AC. FT.

Total Acre-Feet 64,624

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1										0	165	304	1
2										0	165	256	2
3										0	173	256	3
4										0	197	431	4
5										0	197	431	5
6										0	197	431	6
7										0	197	427	7
8										0	195	314	8
9										0	195	201	9
10										102	195	201	10
11										200	195	200	11
12	N	N	N	N	N	N	N	N	N	200	197	200	12
13	O	O	O	O	O	O	O	O	O	201	197	198	13
14										202	197	0	14
15										201	232	0	15
16	F	F	F	F	F	F	F	F	F	191	334	0	16
17	L	L	L	L	L	L	L	L	L	184	334	0	17
18	O	O	O	O	O	O	O	O	O	184	275	0	18
19	W	W	W	W	W	W	W	W	W	182	225	0	19
20										184	225	0	20
21										271	226	0	21
22										350	278	0	22
23										244	395	0	23
24										99	397	0	24
25										84	312	0	25
26										65	194	0	26
27										65	125	0	27
28										65	184	0	28
29										65	324	0	29
30										95	403	0	30
31										143	379		31
MEAN													MEAN
MAX.										350	403	431	MAX.
MIN.										0	125	0	MIN.
AC. FT.										7055	14884	7557	AC. FT.

Total Acre-Feet 29,496

TABLE B-38a (Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1962		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0	350						1
2						0	350						2
3						0	350						3
4	Data from USBR					0	350						4
5						0	350						5
6						0	350						6
7						0	350						7
8						0	350						8
9						0	350						9
10						0	350						10
11						0	350						11
12	N	N	N	N	N	141	350	N	N	N	N	N	12
13	O	O	O	O	O	245	350	O	O	O	O	O	13
14						293	231						14
15						310	0						15
16	F	F	F	F	F	310	0	F	F	F	F	F	16
17	L	L	L	L	L	310	0	L	L	L	L	L	17
18	O	O	O	O	O	310	0	O	O	O	O	O	18
19	W	W	W	W	W	310	0	W	W	W	W	W	19
20						337	0						20
21						315	0						21
22						258	0						22
23						270	0						23
24						300	0						24
25						300	0						25
26	No deliveries: 1961, 1960					308	0						26
27						308	0						27
28						308	0						28
29						308	0						29
30						336	0						30
31						350							31
MEAN													MEAN
MAX.						350	350						MAX.
MIN.						0	0						MIN.
AC. FT.						11756	9483						AC. FT.

Total Acre-Feet 21,239

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0	155	100		0	17	1
2							0	115	197		0	0	2
3							0	75	301		0	0	3
4							0	75	301		0	0	4
5							0	75	308		0	0	5
6							0	75	314		0	0	6
7							0	75	315		0	0	7
8							0	31	314		0	0	8
9							0	0	292		0	0	9
10							0	64	148		23	0	10
11							0	127	0		50	0	11
12	N	N	N	N	N	N	0	127	0	N	27	0	12
13	O	O	O	O	O	O	0	127	0	O	14	0	13
14							0	131	0		30	0	14
15							0	125	0		30	0	15
16	F	F	F	F	F	F	0	125	0	F	35	0	16
17	L	L	L	L	L	L	54	150	0	L	40	0	17
18	O	O	O	O	O	O	42	167	0	O	40	0	18
19	W	W	W	W	W	W	0	200	0	W	13	0	19
20							0	200	0		0	0	20
21							0	200	0		0	0	21
22							38	200	0		19	0	22
23							100	200	0		35	0	23
24							100	200	0		35	0	24
25							100	229	0		35	0	25
26							125	253	0		35	23	26
27							150	253	0		35	50	27
28							155	277	0		35	50	28
29							155	201	0		35	50	29
30							155	100	0		35	50	30
31								100			35		31
MEAN													MEAN
MAX.							155	277	315		50	50	MAX.
MIN.							0	0	0		0	0	MIN.
AC. FT.							2329	8831	5137		1262	476	AC. FT.

Total Acre-Feet 18,035

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1964		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	31												1
2	0												2
3	67												3
4	166												4
5	174												5
6	174												6
7	174												7
8	174												8
9	174												9
10	174												10
11	174												11
12	200	N	N	N	N	N	N	N	N	N	N	N	12
13	200	O	O	O	O	O	O	O	O	O	O	O	13
14	200												14
15	200												15
16	200	F	F	F	F	F	F	F	F	F	F	F	16
17	184	L	L	L	L	L	L	L	L	L	L	L	17
18	175	O	O	O	O	O	O	O	O	O	O	O	18
19	175	W	W	W	W	W	W	W	W	W	W	W	19
20	175												20
21	175												21
22	175												22
23	175												23
24	175												24
25	49												25
26	0												26
27	0												27
28	0												28
29	0												29
30	0												30
31	0												31
MEAN													MEAN
MAX.	200												MAX.
MIN.	0												MIN.
AC. FT.	7815												AC. FT.

Total Acre-Feet 7,815

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	603	39		0					1
2				0	603	39		0					2
3				0	579	39		0					3
4	Data from USBR			0	550	39		0					4
5				0	527	98		0					5
6				0	500	140		0					6
7				0	500	140		0					7
8				0	493	95		0					8
9				0	493	70		0					9
10				0	377	103		0					10
11				0	215	170		0					11
12	N	N	N	0	217	276	N	0	N	N	N	N	12
13	O	O	O	0	219	332	O	0	O	O	O	O	13
14				0	219	351		48					14
15				0	194	404		101					15
16	F	F	F	0	187	435	F	100	F	F	F	F	16
17	L	L	L	0	121	435	L	57	L	L	L	L	17
18	O	O	O	0	66	51	O	0	O	O	O	O	18
19	W	W	W	0	66	0	W	0	W	W	W	W	19
20				0	54	0		0					20
21				0	39	0		0					21
22				0	39	0		0					22
23				100	39	0		0					23
24				598	39	0		0					24
25				598	39	0		0					25
26				598	39	0		0					26
27				598	39	0		0					27
28				598	39	0		0					28
29				603		0		0					29
30				603		0		0					30
31				603		0		0					31
MEAN													MEAN
MAX.				603	603	435		101					MAX.
MIN.				0	39	0		0					MIN.
AC. FT.				9717	14033	6454		607					AC. FT.

Total Acre-Feet 30,811

TABLE B-38a (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	167								1
2				0	100								2
3				0	33								3
4				0	0								4
5				0	0								5
6				0	0								6
7				0	0								7
8				0	0								8
9				0	0								9
10				0	0								10
11				0	0								11
12	N	N	N	0	0	N	N	N	N	N	N	N	12
13	O	O	O	0	0	O	O	O	O	O	O	O	13
14				0	0								14
15				0	67								15
16	F	F	F	0	100	F	F	F	F	F	F	F	16
17	L	L	L	0	85	L	L	L	L	L	L	L	17
18	O	O	O	0	70	O	O	O	O	O	O	O	18
19	W	W	W	0	70	W	W	W	W	W	W	W	19
20				170	26								20
21				272	0								21
22				272	0								22
23				272	0								23
24				281	0								24
25				307	0								25
26				318	0								26
27				318	0								27
28				314	0								28
29				312									29
30				311									30
31				301									31
MEAN													MEAN
MAX.				318	167								MAX.
MIN.				0	0								MIN.
AC. FT.				6839	1424								AC. FT.

Total Acre-Feet 8,263

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1										0	208	244	1
2										0	215	244	2
3										0	229	244	3
4										0	270	449	4
5										0	270	324	5
6										0	225	199	6
7										0	185	199	7
8										0	185	199	8
9										0	185	199	9
10										0	185	199	10
11										0	185	199	11
12	N	N	N	N	N	N	N	N	N	0	185	199	12
13	O	O	O	O	O	O	O	O	O	0	149	199	13
14										0	115	0	14
15										0	146	0	15
16	F	F	F	F	F	F	F	F	F	0	175	0	16
17	L	L	L	L	L	L	L	L	L	0	175	0	17
18	O	O	O	O	O	O	O	O	O	0	175	0	18
19	W	W	W	W	W	W	W	W	W	0	175	0	19
20										0	219	0	20
21										0	329	0	21
22										0	295	0	22
23										95	294	0	23
24										200	294	0	24
25										200	294	0	25
26										200	294	0	26
27										200	294	0	27
28										200	294	0	28
29										200	294	0	29
30										200	294	0	30
31										200	268		31
MEAN													MEAN
MAX.										200	329	449	MAX.
MIN.										0	115	0	MIN.
AC. FT.										3362	14083	6064	AC. FT.

Total Acre-Feet 23,509

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	0	125		0	0	350	350	1
2					0	0	125		0	0	350	350	2
3					0	0	312		0	0	350	350	3
4					0	0	499		0	0	350	350	4
5					0	0	499		0	0	350	350	5
6					0	0	499		0	0	350	350	6
7					0	0	499		0	0	350	350	7
8					0	0	499		0	0	350	350	8
9					0	0	499		0	0	350	350	9
10					0	0	499		222	0	350	350	10
11					0	0	406		499	128	350	350	11
12	N	N	N	N	0	0	122	N	499	250	350	350	12
13	O	O	O	O	0	0	254	O	499	250	350	350	13
14					0	0	350		499	250	350	350	14
15					0	0	350		499	250	350	350	15
16	F	F	F	F	0	0	350	F	499	250	350	350	16
17	L	L	L	L	0	0	157	L	499	250	350	350	17
18	O	O	O	O	0	0	0	O	499	250	350	350	18
19	W	W	W	W	0	0	0	W	499	250	350	350	19
20					0	63	0		499	250	350	350	20
21					0	125	0		499	250	350	350	21
22					0	125	0		499	250	350	350	22
23					25	125	0		499	250	350	350	23
24					50	125	0		241	250	350	350	24
25					50	125	0		0	223	350	350	25
26					50	125	0		0	173	350	350	26
27					11	125	0		0	254	350	350	27
28					0	125	0		0	350	350	350	28
29						125	0		0	350	350	350	29
30						125	0		0	350	350	122	30
31						125				350	350		31
MEAN													MEAN
MAX.					50	125	499		499	350	350	350	MAX.
MIN.					0	0	0		0	0	350	122	MIN.
AC. FT.					369	2852	11988		13785	10766	21521	20375	AC. FT.

Total Acre-Feet 81,656

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		CENTRAL VALLEY PROJECT WATER TO KAWEAH DELTA WATER CONSERVATION DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	51							1
2	Operational spill caused by dewatering of the Friant-Kern Canal.				0	77							2
3					0	65							3
4					0	31							4
5					0	19							5
6					0	34							6
7					0	39							7
8					0	36							8
9					0	21							9
10					0	35							10
11					0	19							11
12	N	N	N	N	0	38	N	N	N	N	N	N	12
13	O	O	O	O	0	38	O	O	O	O	O	O	13
14					0	17							14
15					0	0							15
16	F	F	F	F	0	0	F	F	F	F	F	F	16
17	L	L	L	L	0	0	L	L	L	L	L	L	17
18	O	O	O	O	0	0	O	O	O	O	O	O	18
19	W	W	W	W	0	0	W	W	W	W	W	W	19
20					0	0							20
21					0	0							21
22					0	0							22
23					0	0							23
24					0	0							24
25					0	0							25
26					0	0							26
27					10	0							27
28					23	0							28
29						0							29
30						0							30
31						0							31
MEAN													MEAN
MAX.					23	77							MAX.
MIN.					0	0							MIN.
AC. FT.					65	1031							AC. FT.

Total Acre-Feet 1,096

CENTRAL VALLEY PROJECT DELIVERIES TO
LAKESIDE IRRIGATION WATER DISTRICT

Point of diversion - to Tulare Irrigation District Canal -- south side Friant-Kern Canal north of the southeast corner of Section 34, Township 17 South, Range 26 East, M.D.B. & M.

To St. Johns River -- north side St. Johns River, west side Friant-Kern Canal, northeast of west 1/4 corner Section 1, Township 18 South, Range 26 East.

To Kaweah River -- north side Lower Kaweah River, west side Friant-Kern Canal, northwest of southeast corner Section 12, Township 18 South, Range 26 East.

Table B-39 At St. Johns River

B-39a At Lower Kaweah River

No deliveries 1961, 1962, 1964, 1969, 1970

TABLE B-39

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		CENTRAL VALLEY PROJECT WATER TO LAKESIDE IRRIGATION WATER DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0	150	210	141	0		1
2	This water diverted						0	38	230	0	0		2
3	through Lakeside Ditch						0	0	250	0	0		3
4							0	0	250	0	0		4
5							0	0	169	0	0		5
6							0	0	0	0	0		6
7							0	0	0	0	0		7
8							0	0	0	0	0		8
9							0	0	0	0	0		9
10							0	75	0	0	0		10
11							0	150	0	0	0		11
12	N	N	N	N	N	N	0	150	0	0	163	N	12
13	O	O	O	O	O	O	0	129	0	0	400	O	13
14							0	0	0	0	400		14
15							0	0	100	0	400		15
16	F	F	F	F	F	F	0	0	200	0	400	F	16
17	L	L	L	L	L	L	19	64	201	0	400	L	17
18	O	O	O	O	O	O	104	170	203	0	358	O	18
19	W	W	W	W	W	W	105	200	201	0	0	W	19
20							107	180	203	0	0		20
21							107	150	203	0	0		21
22							62	150	203	0	0		22
23							0	150	203	0	0		23
24							0	150	203	0	0		24
25							0	138	203	0	0		25
26	No deliveries: 1961, 1962, 1964,						0	60	203	0	0		26
27	1969						0	0	183	0	0		27
28							17	0	162	0	0		28
29							150	0	209	0	0		29
30							150	144	256	0	0		30
31								208		0			31
MEAN													MEAN
MAX.							150	208	256	141	400		MAX.
MIN.							0	0	0	0	0		MIN.
AC. FT.							1628	4871	8420	280	5000		AC. FT.

Total Acre-Feet 20,199

TABLE B-39(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		CENTRAL VALLEY PROJECT WATER TO LAKESIDE IRRIGATION WATER DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	150	103		0	0				1
2				0	150	35		0	0	All water in May and			2
3				0	150	35		0	0	June exchanged for			3
4				0	150	35		0	0	storage in Terminus			4
5	Data from USBR			0	150	35		0	353	Reservoir			5
6				0	150	39		0	418				6
7				0	150	0		0	173				7
8				0	150	0		0	0				8
9				0	159	0		0	0				9
10				0	175	0		0	0				10
11				0	175	0		0	0				11
12	N	N	N	0	175	0	N	0	0	N	N	N	12
13	O	O	O	0	175	0	O	0	0	O	O	O	13
14				0	175	0		0	0				14
15				0	175	0		0	0				15
16	F	F	F	0	175	0	F	0	0	F	F	F	16
17	L	L	L	0	175	0	L	0	0	L	L	L	17
18	O	O	O	0	175	0	O	0	0	O	O	O	18
19	W	W	W	0	175	0	W	0	0	W	W	W	19
20				0	166	0		0	0				20
21				0	155	0		0	0				21
22				0	155	0		0	0				22
23				25	155	0		0	0				23
24				150	111	0		48	0				24
25				150	60	0		100	0				25
26				150	110	0		100	0				26
27				150	152	0		100	0				27
28				150	160	0		100	0				28
29				150		0		110	0				29
30				150		0		120	0				30
31				150		0		18					31
MEAN													MEAN
MAX.				150	175	103		120	418				MAX.
MIN.				0	60	0		0	0				MIN.
AC. FT.				2430	8595	559		1381	1872				AC. FT.

Total Acre-Feet 14,837

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		CENTRAL VALLEY PROJECT WATER TO LAKESIDE IRRIGATION WATER DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	0								1
2				0	0								2
3				0	0								3
4				0	0								4
5				0	0								5
6				0	0								6
7				0	0								7
8				0	0								8
9				0	124								9
10				0	186								10
11				0	186								11
12	N	N	N	0	177	N	N	N	N	N	N	N	12
13	O	O	O	0	172	O	O	O	O	O	O	O	13
14				0	172								14
15				0	152								15
16	F	F	F	0	141	F	F	F	F	F	F	F	16
17	L	L	L	0	146	L	L	L	L	L	L	L	17
18	O	O	O	0	150	O	O	O	O	O	O	O	18
19	W	W	W	0	150	W	W	W	W	W	W	W	19
20				150	197								20
21				240	80								21
22				240	0								22
23				240	0								23
24				240	0								24
25				240	160								25
26				240	312								26
27				240	312								27
28				240	99								28
29				240									29
30				240									30
31				240									31
MEAN													MEAN
MAX.				240	312								MAX.
MIN.				0	0								MIN.
AC. FT.				5534	5784								AC. FT.

Total Acre-Feet 11,318

TABLE B-39(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		CENTRAL VALLEY PROJECT WATER TO LAKESIDE IRRIGATION WATER DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	107	0							1
2				0	70	0							2
3				0	70	0							3
4				0	70	0							4
5				0	70	0							5
6				0	70	0							6
7				0	70	0							7
8				0	70	0							8
9				0	70	0							9
10				0	70	0							10
11				0	70	0							11
12	N	N	N	0	70	0	N	N	N	N	N	N	12
13	O	O	O	0	70	0	O	O	O	O	O	O	13
14				0	75	0							14
15				0	80	0							15
16	F	F	F	0	80	0	F	F	F	F	F	F	16
17	L	L	L	0	80	0	L	L	L	L	L	L	17
18	O	O	O	0	80	0	O	O	O	O	O	O	18
19	W	W	W	0	80	0	W	W	W	W	W	W	19
20				0	80	101							20
21				0	80	177							21
22				0	80	152							22
23				0	80	152							23
24				0	80	152							24
25				0	80	152							25
26				0	80	123							26
27				0	60	0							27
28				92	0	0							28
29				185		0							29
30				185		0							30
31				166		0							31
MEAN													MEAN
MAX.				185	107	177							MAX.
MIN.				0	0	0							MIN.
AC. FT.				1246	4058	2001							AC. FT.

Total Acre-Feet 7,297

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		CENTRAL VALLEY PROJECT WATER TO LAKESIDE IRRIGATION WATER DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0	124	199								1
2			0	123	223								2
3			0	123	255								3
4			0	125	261								4
5			0	126	259								5
6			0	126	258								6
7			0	126	258								7
8			0	128	258								8
9			0	161	258								9
10			0	173	258								10
11			0	175	258								11
12	N	N	0	173	258	N	N	N	N	N	N	N	12
13	O	O	0	173	277	O	O	O	O	O	O	O	13
14			0	175	286								14
15			0	173	286								15
16	F	F	0	189	314	F	F	F	F	F	F	F	16
17	L	L	0	197	327	L	L	L	L	L	L	L	17
18	O	O	0	197	326	O	O	O	O	O	O	O	18
19	W	W	0	220	325	W	W	W	W	W	W	W	19
20			0	230	312								20
21			0	231	299								21
22			0	230	200								22
23			0	230	200								23
24			0	230	300								24
25			0	217	300								25
26			0	205	300								26
27			0	192	78								27
28			0	192	0								28
29			0	191									29
30			0	191									30
31			86	191									31
MEAN													MEAN
MAX.			86	231	327								MAX.
MIN.			0	123	0								MIN.
AC. FT.			171	10983	14148								AC. FT.

Total Acre-Feet 25,302

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		CENTRAL VALLEY PROJECT WATER TO LAKESIDE IRRIGATION WATER DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	136	0									1
2		0	46	0									2
3		0	0	0									3
4		0	0	0									4
5		0	0	66									5
6		0	0	99									6
7		0	0	100									7
8		0	0	167									8
9		0	0	199									9
10		0	0	198									10
11		0	0	199									11
12	N	0	0	153	N	N	N	N	N	N	N	N	12
13	O	0	0	100	O	O	O	O	O	O	O	O	13
14		0	0	100									14
15		0	0	100									15
16	F	0	0	64	F	F	F	F	F	F	F	F	16
17	L	0	0	0	L	L	L	L	L	L	L	L	17
18	O	0	0	0	O	O	O	O	O	O	O	O	18
19	W	0	0	0	W	W	W	W	W	W	W	W	19
20		0	0	0									20
21		61	0	0									21
22		128	0	0									22
23		128	0	0									23
24		129	0	0									24
25		132	0	0									25
26		136	0	0									26
27		135	0	0									27
28		135	0	0									28
29		135	0	0									29
30		136	0	0									30
31			0	0									31
MEAN													MEAN
MAX.		136	136	199									MAX.
MIN.		0	0	0									MIN.
AC. FT.		2489	361	3065									AC. FT.

Total Acre-Feet 5,915

TABLE B-39a

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		CENTRAL VALLEY PROJECT WATER TO LAKESIDE IRRIGATION WATER DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1								0	0	All water in May and			1
2								0	0	June exchanged for			2
3								0	0	storage in Terminus			3
4	Data from USBR							0	0	Reservoir			4
5								0	166				5
6								0	0				6
7								0	0				7
8								0	0				8
9								0	0				9
10								0	0				10
11								0	0				11
12	N	N	N	N	N	N	N	0	0	N	N	N	12
13	O	O	O	O	O	O	O	0	0	O	O	O	13
14								0	0				14
15								0	0				15
16	F	F	F	F	F	F	F	0	0	F	F	F	16
17	L	L	L	L	L	L	L	0	0	L	L	L	17
18	O	O	O	O	O	O	O	0	0	O	O	O	18
19	W	W	W	W	W	W	W	0	0	W	W	W	19
20								0	0				20
21								0	0				21
22								0	0				22
23								0	0				23
24								0	0				24
25								0	0				25
26								0	0				26
27								0	0				27
28								0	0				28
29								14	0				29
30								30	0				30
31								16					31
MEAN													MEAN
MAX.								30	166				MAX.
MIN.								0	0				MIN.
AC. FT.								119	329				AC. FT.

Total Acre-Feet 448

CENTRAL VALLEY PROJECT DELIVERIES TO
KINGS COUNTY WATER DISTRICT

Point of diversion - to Tulare Irrigation District Canal -- south side Friant-Kern Canal north of the southeast corner of Section 34, Township 17 South, Range 26 East, M.D.B. & M.

To St. Johns River -- north side St. Johns River, west side Friant-Kern Canal, northeast of west 1/4 corner Section 1, Township 18 South, Range 26 East.

To Kaweah River -- north side Lower Kaweah River, west side Friant-Kern Canal, northwest of southeast corner Section 12, Township 18 South, Range 26 East.

Table B-40 At. St. Johns River

B-40a At Lower Kaweah River

No deliveries 1961, 1963, 1964, 1969, 1970

TABLE B-40

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		CENTRAL VALLEY PROJECT WATER TO KINGS COUNTY WATER DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	This water diverted						0	0	0	114	0		1
2	through Lakeside Ditch						0	0	0	256	0		2
3							0	0	0	254	0		3
4							0	0	0	250	0		4
5							0	0	66	135	0		5
6							0	0	220	0	0		6
7							0	0	220	0	0		7
8							0	0	124	0	0		8
9							0	0	0	0	0		9
10							0	0	0	0	0		10
11							0	0	0	0	0		11
12	N	N	N	N	N	N	0	0	0	0	0	N	12
13	O	O	O	O	O	O	0	24	0	0	0	O	13
14							0	175	0	0	0		14
15							0	200	0	0	0		15
16	F	F	F	F	F	F	0	200	0	0	0	F	16
17	L	L	L	L	L	L	50	135	0	0	0	L	17
18	O	O	O	O	O	O	154	30	0	0	42	O	18
19	W	W	W	W	W	W	155	0	0	0	400	W	19
20							151	0	0	0	400		20
21							151	0	0	0	400		21
22							198	0	0	0	362		22
23							175	0	0	0	312		23
24							150	0	0	0	305		24
25							150	13	0	0	305		25
26	No deliveries: 1961, 1962, 1964,						148	90	0	0	305		26
27	1969, 1970						150	150	0	0	305		27
28							133	150	0	0	305		28
29							0	180	0	0	305		29
30							0	66	0	0	288		30
31								0		0	0		31
MEAN													MEAN
MAX.							198	200	220	256	400		MAX.
MIN.							0	0	0	0	0		MIN.
AC.FT.							3501	2803	1250	2001	8001		AC.FT.

Total Acre-Feet 17,556

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		CENTRAL VALLEY PROJECT WATER TO KINGS COUNTY WATER DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0		0	288	All water in May and			1
2						0		0	507	June exchanged for			2
3						0		0	546	storage in Terminus			3
4	Data from USBR					0		0	544	Reservoir			4
5						0		0	190				5
6						15		0	0				6
7						60		0	0				7
8						60		0	0				8
9						60		0	0				9
10						60		0	0				10
11						60		0	0				11
12	N	N	N	N	N	60	N	0	0	N	N	N	12
13	O	O	O	O	O	60	O	0	0	O	O	O	13
14						60		0	0				14
15						9		0	0				15
16	F	F	F	F	F	0	F	0	0	F	F	F	16
17	L	L	L	L	L	0	L	0	0	L	L	L	17
18	O	O	O	O	O	0	O	60	0	O	O	O	18
19	W	W	W	W	W	0	W	125	0	W	W	W	19
20						0		125	0				20
21						0		125	0				21
22						0		125	0				22
23						0		125	0				23
24						0		65	0				24
25						0		0	0				25
26						0		0	0				26
27						0		0	0				27
28						0		0	0				28
29						0		0	0				29
30						0		0	0				30
31						0		103					31
MEAN													MEAN
MAX.						60		125	546				MAX.
MIN.						0		0	0				MIN.
AC.FT.						1000		1692	4116				AC.FT.

Total Acre-Feet 6,808

TABLE B-40(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		CENTRAL VALLEY PROJECT WATER TO KINGS COUNTY WATER DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					240								1
2					240								2
3					278								3
4					286								4
5					279								5
6					279								6
7					279								7
8					234								8
9					70								9
10					0								10
11					0								11
12	N	N	N	N	0	N	N	N	N	N	N	N	12
13	O	O	O	O	0	O	O	O	O	O	O	O	13
14					0								14
15					0								15
16	F	F	F	F	0	F	F	F	F	F	F	F	16
17	L	L	L	L	0	L	L	L	L	L	L	L	17
18	O	O	O	O	0	O	O	O	O	O	O	O	18
19	W	W	W	W	0	W	W	W	W	W	W	W	19
20					0								20
21					140								21
22					229								22
23					241								23
24					262								24
25					173								25
26					0								26
27					0								27
28					0								28
29													29
30													30
31													31
MEAN													MEAN
MAX.					286								MAX.
MIN.					0								MIN.
AC.FT.					6335								AC.FT.

Total Acre-Feet 6,335

TABLE B-40a

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		CENTRAL VALLEY PROJECT WATER TO KINGS COUNTY WATER DISTRICT AT LOWER KAWEAH RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1								0	252	All water in May and June exchanged for storage in Terminus Reservoir			1
2								0	415				2
3								0	506				3
4	Data from USBR							0	506				4
5								0	87				5
6								0	0				6
7								0	0				7
8								0	0				8
9								0	0				9
10								0	0				10
11								0	0				11
12	N	N	N	N	N	N	N	0	0	N	N	N	12
13	O	O	O	O	O	O	O	0	0	O	O	O	13
14								0	0				14
15								0	0				15
16	F	F	F	F	F	F	F	0	0	F	F	F	16
17	L	L	L	L	L	L	L	0	0	L	L	L	17
18	O	O	O	O	O	O	O	50	0	O	O	O	18
19	W	W	W	W	W	W	W	161	0	W	W	W	19
20								200	0				20
21								104	0				21
22								0	0				22
23								0	0				23
24								0	0				24
25								0	0				25
26								0	0				26
27								0	0				27
28								0	0				28
29								0	0				29
30								0	0				30
31								85					31
MEAN													MEAN
MAX.								200	506				MAX.
MIN.								0	0				MIN.
AC. FT.								1190	3503				AC. FT.

Total Acre-Feet 4,693

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		CENTRAL VALLEY PROJECT WATER TO KINGS COUNTY WATER DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	0						0	1
2					0	0						0	2
3					0	0						0	3
4					0	0						0	4
5					0	0						0	5
6					0	0						0	6
7					0	0						0	7
8					0	0						0	8
9					0	0						0	9
10					0	0						0	10
11					0	0						0	11
12	N	N	N	N	0	0	N	N	N	N	N	0	12
13	O	O	O	O	0	0	O	O	O	O	O	0	13
14					0	0						0	14
15					0	0						0	15
16	F	F	F	F	0	0	F	F	F	F	F	100	16
17	L	L	L	L	0	0	L	L	L	L	L	200	17
18	O	O	O	O	0	0	O	O	O	O	O	200	18
19	W	W	W	W	0	0	W	W	W	W	W	200	19
20					0	0						200	20
21					0	0						200	21
22					0	0						200	22
23					75	0						200	23
24					150	0						200	24
25					150	0						200	25
26					150	30						200	26
27					209	190						200	27
28					275	227						200	28
29						227						195	29
30						227						190	30
31						108							31
MEAN													MEAN
MAX.					275	227						200	MAX.
MIN.					0	0						0	MIN.
AC. FT.					2001	2001						5722	AC. FT.

Total Acre-Feet 9,724

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		CENTRAL VALLEY PROJECT WATER TO KINGS COUNTY WATER DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	190		0		0								1
2	190		0		0								2
3	95		0		0								3
4	0		0		0								4
5	0		0		0								5
6	0		0		0								6
7	0		0		0								7
8	0		0		0								8
9	0		0		0								9
10	0		0		0								10
11	0		0		0								11
12	0	N	0	N	0	N	N	N	N	N	N	N	12
13	0	O	0	O	0	O	O	O	O	O	O	O	13
14	0		0		0								14
15	0		0		0								15
16	0	F	142	F	0	F	F	F	F	F	F	F	16
17	0	L	302	L	0	L	L	L	L	L	L	L	17
18	0	O	298	O	0	O	O	O	O	O	O	O	18
19	0	W	258	W	0	W	W	W	W	W	W	W	19
20	0		202		0								20
21	0		164		0								21
22	0		128		0								22
23	0		125		0								23
24	0		121		0								24
25	0		124		0								25
26	0		123		0								26
27	0		124		222								27
28	0		124		282								28
29	0		124		250								29
30	0		124										30
31	0		38										31
MEAN													MEAN
MAX.	190		302		282								MAX.
MIN.	0		0		0								MIN.
AC. FT.	942		5000		1496								AC. FT.

Total Acre-Feet 7,438

CENTRAL VALLEY PROJECT DELIVERIES TO
CORCORAN IRRIGATION DISTRICT AND KETCHUM DITCH

Point of diversion - to Tulare Irrigation District Canal -- south side Friant-Kern Canal north of the southeast corner of Section 34, Township 17 South, Range 26 East, M.D.B. & M.

To St. Johns River -- north side St. Johns River, west side Friant-Kern Canal, northeast of west 1/4 corner Section 1, Township 18 South, Range 26 East.

To Kaweah River -- north side Lower Kaweah River, west side Friant-Kern Canal, northwest of southeast corner Section 12, Township 18 South, Range 26 East.

Table B-41	Central Valley Project Water to Corcoran Irrigation District at St. Johns River, 1963
B-41a	Central Valley Project Water to Ketchum Ditch from Kaweah Delta Water Conservation District, 1969

TABLE B-41

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		CENTRAL VALLEY PROJECT WATER TO CORCORAN IRRIGATION DISTRICT AT ST. JOHNS RIVER

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0		0				1
2							0		0				2
3							0		0				3
4							0		73				4
5							0		169				5
6							0		169				6
7							0		169				7
8							0		169				8
9							0		169				9
10							0		91				10
11							0		0				11
12	N	N	N	N	N	N	0	N	0	N	N	N	12
13	O	O	O	O	O	O	0	O	0	O	O	O	13
14							0		0				14
15							0		0				15
16	F	F	F	F	F	F	0	F	0	F	F	F	16
17	L	L	L	L	L	L	19	L	0	L	L	L	17
18	O	O	O	O	O	O	104	O	0	O	O	O	18
19	W	W	W	W	W	W	105	W	0	W	W	W	19
20							107		0				20
21							107		0				21
22							62		0				22
23							0		0				23
24							0		0				24
25							0		0				25
26							0		0				26
27							0		0				27
28							0		0				28
29							0		0				29
30							0		0				30
31													31
MEAN													MEAN
MAX.							107		169				MAX.
MIN.							0		0				MIN.
AC. FT.							1000		2001				AC. FT.

Total Acre-Feet 3,001

TABLE B-41a

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		CENTRAL VALLEY PROJECT WATER TO KETCHUM DITCH FROM KAWEAH DELTA WATER CONSERVATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1												0	1
2												0	2
3												0	3
4												0	4
5												0	5
6												0	6
7												0	7
8												0	8
9												0	9
10												0	10
11												10	11
12	N	N	N	N	N	N	N	N	N	N	N	14	12
13	O	O	O	O	O	O	O	O	O	O	O	19	13
14												26	14
15												25	15
16	F	F	F	F	F	F	F	F	F	F	F	25	16
17	L	L	L	L	L	L	L	L	L	L	L	32	17
18	O	O	O	O	O	O	O	O	O	O	O	31	18
19	W	W	W	W	W	W	W	W	W	W	W	35	19
20												37	20
21												34	21
22												33	22
23												34	23
24												35	24
25												33	25
26												35	26
27												33	27
28												39	28
29												20	29
30												12	30
31													31
MEAN													MEAN
MAX.												37	MAX.
MIN.												0	MIN.
AC. FT.												1114	AC. FT.

Total Acre-Feet 1,114

CENTRAL VALLEY PROJECT DELIVERIES
THROUGH LAKESIDE HEADGATE

Point of diversion - 33 miles below McKay Point on north branch of Cross Creek (a continuation of St. Johns Branch of Kaweah River) in northwest quarter of Section 19, Township 18 South, Range 23 East, M.D.B. and M.

Table B-42 From Lakeside Irrigation Water District
B-42a From Kaweah Delta Water Conservation District
B-42b From Kings County Water District
B-42c Central Valley Project Water into Cross Creek below Lakeside Ditch from Kaweah Delta Water Conservation District

TABLE B-42

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE FROM LAKESIDE IRRIGATION WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0	0	156	188	0		1
2							0	110	157	115	0		2
3							0	28	161	*14	0		3
4							0	0	187	*87	0		4
5							0	0	187	*69	0		5
6							0	0	127	*54	0		6
7							0	0	0	0	0		7
8							0	0	0	0	0		8
9							0	0	0	0	0		9
10							0	0	0	0	0		10
11							0	56	0	0	0		11
12	N	N	N	N	N	N	0	112	0	0	0	N	12
13	O	O	O	O	O	O	0	112	0	0	0	O	13
14							0	97	0	0	155		14
15							0	0	0	0	249		15
16	F	F	F	F	F	F	0	0	75	0	258	F	16
17	L	L	L	L	L	L	0	0	188	0	264	L	17
18	O	O	O	O	O	O	14	48	185	0	264	O	18
19	W	W	W	W	W	W	78	127	171	0	236	W	19
20							79	150	161	0	0		20
21							80	135	148	0	0		21
22							80	112	151	0	0		22
23							47	112	154	0	0		23
24							0	112	157	0	0		24
25							0	112	155	0	0		25
26							0	103	161	0	0		26
27							0	45	168	0	0		27
28							0	0	148	0	0		28
29							0	0	137	0	0		29
30							0	0	185	0	0		30
31								88		0	0		31
MEAN													MEAN
MAX.							80	150	187	188	264		MAX.
MIN.							0	0	0	0	0		MIN.
AC. FT.							750	3291	6579	1045	2828		AC. FT.

*Central Valley water released from Terminus storage.

No deliveries: 1961, 1962, 1964, 1969

Total Acre-Feet 14,493

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE FROM LAKESIDE IRRIGATION WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	150	160				0			1
2				0	150	103				0			2
3				0	150	35				0			3
4				0	150	35				0			4
5				0	150	35				0			5
6				0	150	35				0			6
7				0	150	39				0			7
8				0	150	0				0			8
9				0	150	0				0			9
10				0	159	0				0			10
11				0	175	0				0			11
12	N	N	N	0	175	0	N	N	N	0	N	N	12
13	O	O	O	0	175	0	O	O	O	0	O	O	13
14				0	175	0				0			14
15				0	175	0				0			15
16	F	F	F	0	175	0	F	F	F	0	F	F	16
17	L	L	L	0	175	0	L	L	L	265	L	L	17
18	O	O	O	0	175	0	O	O	O	229	O	O	18
19	W	W	W	0	175	0	W	W	W	236	W	W	19
20				0	175	0				235			20
21				0	166	0				228			21
22				0	155	0				57			22
23				0	155	0				0			23
24				79	155	0				0			24
25				143	111	0				0			25
26				150	60	0				0			26
27				150	110	0				0			27
28				150	152	0				0			28
29				150		0				0			29
30				150		0				0			30
31				150		0				0			31
MEAN													MEAN
MAX.				150	175	160				265			MAX.
MIN.				0	60	0				0			MIN.
AC. FT.				2225	8575	877				2479			AC. FT.

Total Acre-Feet 14,156

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE FROM LAKESIDE IRRIGATION WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	161	49							1
2				0	0	0							2
3				0	0	0							3
4				0	0	0							4
5				0	0	0							5
6				0	0	0							6
7				0	0	0							7
8				0	0	0							8
9				0	0	0							9
10				0	81	0							10
11				0	114	0							11
12	N	N	N	0	106	0	N	N	N	N	N	N	12
13	O	O	O	0	181	0	O	O	O	O	O	O	13
14				0	90	0							14
15				0	79	0							15
16	F	F	F	0	74	0	F	F	F	F	F	F	16
17	L	L	L	0	68	0	L	L	L	L	L	L	17
18	O	O	O	0	82	0	O	O	O	O	O	O	18
19	W	W	W	0	92	0	W	W	W	W	W	W	19
20				0	94	0							20
21				2	96	0							21
22				139	33	0							22
23				151	0	0							23
24				166	0	0							24
25				174	0	0							25
26				179	88	0							26
27				164	177	0							27
28				177	181	0							28
29				170		0							29
30				167		0							30
31				171		0							31
MEAN													MEAN
MAX.				179	181	49							MAX.
MIN.				0	0	0							MIN.
AC. FT.				3293	3406	97							AC. FT.

Total Acre-Feet 6,796

TABLE B-42 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE FROM LAKESIDE IRRIGATION WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	165	0							1
2				0	107	0							2
3				0	70	0							3
4				0	70	0							4
5				0	70	0							5
6				0	70	0							6
7				0	70	0							7
8				0	70	0							8
9				0	70	0							9
10				0	70	0							10
11				0	70	0							11
12	N	N	N	0	70	0	N	N	N	N	N	N	12
13	O	O	O	0	70	0	O	O	O	O	O	O	13
14				0	70	0							14
15				0	75	0							15
16	F	F	F	0	80	0	F	F	F	F	F	F	16
17	L	L	L	0	80	0	L	L	L	L	L	L	17
18	O	O	O	0	80	0	O	O	O	O	O	O	18
19	W	W	W	0	80	0	W	W	W	W	W	W	19
20				0	80	0							20
21				0	80	101							21
22				0	80	176							22
23				0	80	152							23
24				0	80	152							24
25				0	80	152							25
26				0	80	152							26
27				0	80	123							27
28				0	60	0							28
29				0		0							29
30				93		0							30
31				175		0							31
MEAN													MEAN
MAX.				175	165	176							MAX.
MIN.				0	60	0							MIN.
AC. FT.				532	4378	1999							AC. FT.

Total Acre-Feet 6,909

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE FROM LAKESIDE IRRIGATION WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				49	161								1
2				74	127								2
3				68	132								3
4				68	158								4
5				62	162								5
6				62	161								6
7				60	164								7
8				67	163								8
9				101	161								9
10				110	161								10
11				115	163								11
12	N	N	N	119	164	N	N	N	N	N	N	N	12
13	O	O	O	138	164	O	O	O	O	O	O	O	13
14				158	177								14
15				158	186								15
16	F	F	F	139	183	F	F	F	F	F	F	F	16
17	L	L	L	159	209	L	L	L	L	L	L	L	17
18	O	O	O	162	204	O	O	O	O	O	O	O	18
19	W	W	W	164	211	W	W	W	W	W	W	W	19
20				179	200								20
21				186	198								21
22				181	213								22
23				184	212								23
24				182	218								24
25				179	225								25
26				174	230								26
27				169	230								27
28				166	59								28
29				163	0								29
30				161									30
31				161									31
MEAN													MEAN
MAX.				186	230								MAX.
MIN.				49	0								MIN.
AC. FT.				81[illegible]	9910								AC. FT.

Total Acre-Feet 18,078

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE FROM LAKESIDE IRRIGATION WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0	92	0									1
2		0	98	0									2
3		0	42	0									3
4		0	10	0									4
5		0	0	0									5
6		0	0	0									6
7		0	0	0									7
8		0	0	39									8
9		0	0	181									9
10		0	0	151									10
11		0	0	129									11
12	N	0	0	125	N	N	N	N	N	N	N	N	12
13	O	0	0	113	O	O	O	O	O	O	O	O	13
14		0	0	88									14
15		0	0	100									15
16	F	0	0	100	F	F	F	F	F	F	F	F	16
17	L	0	0	0	L	L	L	L	L	L	L	L	17
18	O	0	0	0	O	O	O	O	O	O	O	O	18
19	W	0	0	0	W	W	W	W	W	W	W	W	19
20		0	0										20
21		0	0	0									21
22		43	0	0									22
23		84	0	0									23
24		84	0	0									24
25		85	0	0									25
26		89	0	0									26
27		92	0	0									27
28		92	0	0									28
29		92	0	0									29
30		92	0	0									30
31			0	0									31
MEAN													MEAN
MAX.		92	98	151									MAX.
MIN.		0	0	0									MIN.
AC. FT.		1494	46[illegible]	2043									AC. FT.

Total Acre-Feet 4,005

TABLE B-42a

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE FROM KAWEAH DELTA WATER CONSERVATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0	72	6		0	190	1
2							0	0	18		0	0	2
3							0	11	0		0	0	3
4							0	10	7		0	0	4
5							0	31	36		0	0	5
6							0	60	61		0	0	6
7							0	123	72		0	0	7
8							0	96	70		0	0	8
9							0	4	44		0	0	9
10							0	0	79		0	0	10
11							0	52	31		0	0	11
12	N	N	N	N	N	N	0	44	0	N	0	0	12
13	O	O	O	O	O	O	0	45	0	O	0	0	13
14							243	66	0		47	0	14
15							169	48	0		76	0	15
16	F	F	F	F	F	F	110	7	0	F	78	0	16
17	L	L	L	L	L	L	234	5	0	L	76	0	17
18	O	O	O	O	O	O	241	7	0	O	72	0	18
19	W	W	W	W	W	W	95	37	0	W	71	0	19
20							38	69	0		69	0	20
21							41	96	0		66	0	21
22							11	113	0		65	0	22
23							62	100	0		100	0	23
24							132	97	0		118	0	24
25							140	97	0		115	0	25
26							133	98	0		118	0	26
27							114	97	0		118	0	27
28							217	130	0		116	0	28
29							216	109	0		117	0	29
30							151	0	0		117	0	30
31								0			126		31
MEAN													MEAN
MAX.							243	130	79		126	190	MAX.
MIN.							0	0	0		0	0	MIN.
AC. FT.							4655	3420	841		3303	377	AC. FT.

Note: This water diverted into sinking basins in Lakeside area.

No deliveries: 1961, 1962, 1964, 1966, 1968

Total Acre-Feet 12,596

TABLE B-42a (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE FROM KAWEAH DELTA WATER CONSERVATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0	103	12							1
2				0	99	29							2
3				0	101	61							3
4				0	103	30							4
5				0	102	19							5
6				0	100	26							6
7				0	94	8							7
8				0	94	0							8
9				0	94	0							9
10				0	88	0							10
11				0	68	0							11
12	N	N	N	0	66	0	N	N	N	N	N	N	12
13	O	O	O	0	63	0	O	O	O	O	O	O	13
14				0	61	0							14
15				0	63	0							15
16	F	F	F	0	47	0	F	F	F	F	F	F	16
17	L	L	L	0	23	0	L	L	L	L	L	L	17
18	O	O	O	0	22	0	O	O	O	O	O	O	18
19	W	W	W	0	13	0	W	W	W	W	W	W	19
20				0	12	0							20
21				0	11	0							21
22				0	9	0							22
23				0	18	0							23
24				0	17	0							24
25				0	20	0							25
26				68	50	0							26
27				95	23	0							27
28				109	5	0							28
29				105		0							29
30				99		0							30
31				101		0							31
MEAN													MEAN
MAX.				109	103	61							MAX.
MIN.				0	5	0							MIN.
AC. FT.				1144	3112	367							AC. FT.

Total Acre-Feet 4,623

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE FROM KAWEAH DELTA WATER CONSERVATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1										0	92	76	1
2										0	83	79	2
3										0	88	109	3
4										0	105	101	4
5										0	88	91	5
6										0	27	107	6
7										0	32	105	7
8										0	61	101	8
9										0	108	88	9
10										0	116	87	10
11										31	143	98	11
12	N	N	N	N	N	N	N	N	N	63	116	109	12
13	O	O	O	O	O	O	O	O	O	53	82	134	13
14										21	90	127	14
15										0	83	134	15
16	F	F	F	F	F	F	F	F	F	5	82	131	16
17	L	L	L	L	L	L	L	L	L	11	123	132	17
18	O	O	O	O	O	O	O	O	O	0	129	133	18
19	W	W	W	W	W	W	W	W	W	0	105	131	19
20										0	73	117	20
21										0	138	102	21
22										0	123	98	22
23										0	107	129	23
24										110	100	128	24
25										105	110	123	25
26										111	102	122	26
27										115	98	134	27
28										140	90	134	28
29										135	119	134	29
30										115	127	123	30
31										90	87		31
MEAN													MEAN
MAX.										140	143	134	MAX.
MIN.										0	27	76	MIN.
AC. FT.										2192	6000	6770	AC. FT.

Total Acre-Feet 14,962

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE FROM KAWEAH DELTA WATER CONSERVATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0		54			0	151	20	1
2					48		53			0	142	9	2
3					85		144			0	138	61	3
4					91		142			0	122	71	4
5					80		133			0	134	48	5
6					81		134			0	144	44	6
7					77		136			0	144	43	7
8					85		132			0	137	44	8
9					97		122			96	131	47	9
10					110		120			119	142	51	10
11					108		124			96	146	56	11
12	N	N	N	N	110	N	115	N	N	70	124	54	12
13	O	O	O	O	110	O	109	O	O	67	89	51	13
14					114		123			55	92	49	14
15					103		118			61	77	48	15
16	F	F	F	F	91	F	116	F	F	57	80	48	16
17	L	L	L	L	100	L	0	L	L	74	70	5	17
18	O	O	O	O	99	O	0	O	O	99	68	0	18
19	W	W	W	W	109	W	0	W	W	104	71	0	19
20					193		0			85	77	0	20
21					185		0			121	85	0	21
22					201		0			152	80	0	22
23					216		0			198	50	0	23
24					150		0			238	56	0	24
25					68		0			200	71	0	25
26					58		0			184	76	0	26
27					49		0			292	69	0	27
28					1		0			383	52	0	28
29							0			298	38	0	29
30							0			330	32	0	30
31										317	25		31
MEAN													MEAN
MAX.					216		144			383	151	71	MAX.
MIN.					0		0			0	25	0	MIN.
AC. FT.					5591		3719			7331	5778	1486	AC. FT.

Total Acre-Feet 23,905

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE FROM KAWEAH DELTA WATER CONSERVATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	113												1
2	36												2
3	4												3
4	15												4
5	22												5
6	18												6
7	22												7
8	22												8
9	28												9
10	32												10
11	35												11
12	37	N	N	N	N	N	N	N	N	N	N	N	12
13	35	O	O	O	O	O	O	O	O	O	O	O	13
14	34												14
15	30												15
16	17	F	F	F	F	F	F	F	F	F	F	F	16
17	15	L	L	L	L	L	L	L	L	L	L	L	17
18	8	O	O	O	O	O	O	O	O	O	O	O	18
19	0	W	W	W	W	W	W	W	W	W	W	W	19
20	0												20
21	0												21
22	0												22
23	1												23
24	0												24
25	0												25
26	0												26
27	0												27
28	0												28
29	0												29
30	0												30
31	0												31
MEAN													MEAN
MAX.	113												MAX.
MIN.	0												MIN.
AC. FT.	1039												AC. FT.

Total Acre-Feet 1,039

TABLE B-42b

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1963		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE FROM KINGS COUNTY WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1							0	0	0	0	0		1
2							0	0	0	93	0		2
3							0	0	0	202	0		3
4							0	0	0	221	0		4
5							0	0	0	172	0		5
6							0	0	50	73	0		6
7							0	0	165	* 76	0		7
8							0	0	165	*117	0		8
9							0	0	93	* 98	0		9
10							0	0	0	0	0		10
11							0	0	0	0	0		11
12	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0	0	0	0	0	NO FLOW	12
13							0	0	0	0	0		13
14							0	18	0	0	0		14
15							0	131	0	0	0		15
16							0	150	0	0	0		16
17							0	150	0	0	0		17
18							37	101	0	0	0		18
19							116	22	0	0	28		19
20							116	0	0	0	264		20
21							113	0	0	0	262		21
22							113	0	0	0	260		22
23							148	0	0	0	224		23
24							131	0	0	0	194		24
25							112	0	0	0	183		25
26							112	10	0	0	189		26
27							41	67	0	0	194		27
28							0	112	0	0	188		28
29							0	112	0	0	186		29
30							0	135	0	0	184		30
31							0	49		0	188		31
MEAN													MEAN
MAX.							148	150	165	221	264		MAX.
MIN.							0	0	0	0	0		MIN.
AC. FT.							2061	2097	938	2087	5046		AC. FT.

* Central Valley Project water released from Terminus storage

No deliveries: 1961, 1962, 1964, 1969, 1970

Total Acre-Feet 12,229

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1965		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE FROM KINGS COUNTY WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1						0				0	260		1
2						0				0	252		2
3						0				0	249		3
4						0				0	256		4
5						0				0	156		5
6						0				0	0		6
7						15				0	0		7
8						49				0	0		8
9						39				0	0		9
10						13				0	0		10
11						0				0	0		11
12	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0	NO FLOW	NO FLOW	NO FLOW	0	0	NO FLOW	12
13						0				0	0		13
14						0				0	0		14
15						0				0	0		15
16						0				0	0		16
17						0				0	0		17
18						0				0	0		18
19						0				0	0		19
20						0				0	0		20
21						0				0	0		21
22						0				176	0		22
23						0				259	0		23
24						0				259	0		24
25						0				263	0		25
26						0				266	0		26
27						0				261	0		27
28						0				263	0		28
29						0				268	0		29
30						0				262	0		30
31						0				260	0		31
MEAN													MEAN
MAX.						49				268	260		MAX.
MIN.						0				0	0		MIN.
AC. FT.						230				5032	2327		AC. FT.

Total Acre-Feet 7,589

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE FROM KINGS COUNTY WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0								1
2					173								2
3					191								3
4					181								4
5					159								5
6					158								6
7					173								7
8					144								8
9					150								9
10					46								10
11					0								11
12	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	NO FLOW	12
13					0								13
14					0								14
15					0								15
16					0								16
17					0								17
18					0								18
19					0								19
20					0								20
21					0								21
22					57								22
23					89								23
24					100								24
25					123								25
26					75								26
27					0								27
28					0								28
29													29
30													30
31													31
MEAN													MEAN
MAX.					191								MAX.
MIN.					0								MIN.
AC. FT.					3608								AC. FT.

Total Acre-Feet 3,608

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1967		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE FROM KINGS COUNTY WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1					0	203	108					0	1
2					0	15	95					0	2
3					0	0	0					0	3
4					0	0	0					0	4
5					0	0	0					0	5
6					0	0	0					0	6
7					0	0	0					0	7
8					0	0	0					0	8
9					0	0	0					0	9
10					0	0	0					0	10
11					0	0	0					0	11
12	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0	0	0	NO FLOW	NO FLOW	NO FLOW	NO FLOW	0	12
13					0	0	0					0	13
14					0	0	0					0	14
15					0	0	0					0	15
16					0	0	0					0	16
17					0	0	0					100	17
18					0	0	0					163	18
19					0	0	0					163	19
20					0	0	0					163	20
21					0	0	0					163	21
22					0	0	0					163	22
23					0	0	0					161	23
24					75	0	0					147	24
25					150	0	0					132	25
26					150	0	0					129	26
27					150	30	0					123	27
28					209	184	0					120	28
29						185	0					117	29
30						206	0					112	30
31						201							31
MEAN													MEAN
MAX.					209	206	108					163	MAX.
MIN.					0	0	0					0	MIN.
AC. FT.					1456	2031	403					3880	AC. FT.

Total Acre-Feet 7,770

TABLE B-42 b(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1968		CENTRAL VALLEY PROJECT WATER THROUGH LAKESIDE HEADGATE FROM KINGS COUNTY WATER DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	111		0	21	0	171				No deliveries for 1969 and 1970.			1
2	112		0	0	0	0							2
3	111		0	0	0	0							3
4	54		0	0	0	0							4
5	0		0	0	0	0							5
6	0		0	0	0	0							6
7	0		0	0	0	0							7
8	0		0	0	0	0							8
9	0		0	0	0	0							9
10	0		0	0	0	0							10
11	0		0	0	0	0							11
12	0	N	0	0	0	0	N	N	N	N	N	N	12
13	0	O	0	0	0	0	O	O	O	O	O	O	13
14	0		0	0	0	0							14
15	0		0	0	0	0							15
16	0	F	0	0	0	0	F	F	F	F	F	F	16
17	0	L	0	0	0	0	L	L	L	L	L	L	17
18	0	O	190	0	0	0	O	O	O	O	O	O	18
19	0	W	166	0	0	0	W	W	W	W	W	W	19
20	0		114	0	0	0							20
21	0		111	0	0	0							21
22	0		98	0	0	0							22
23	0		84	0	0	0							23
24	0		74	0	0	0							24
25	0		77	0	0	0							25
26	0		82	0	0	0							26
27	0		89	0	0	0							27
28	0		82	0	169	0							28
29	0		83	0	215	0							29
30	0		88	0	0	0							30
31	0		65	0		0							31
MEAN													MEAN
MAX	112		190	21	215	171							MAX.
MIN.	0		0	0	0	0							MIN.
AC FT	770		2783	42	762	339							AC.FT.

Total Acre-Feet 4,696

TABLE B-42c

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966		CENTRAL VALLEY PROJECT WATER INTO CROSS CREEK BELOW LAKESIDE DITCH FROM KAWEAH DELTA WATER CONSERVATION DISTRICT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	Diversions partly estimated			0									1
2				0									2
3				0									3
4				0									4
5				0									5
6				0									6
7				0									7
8				0									8
9				0									9
10				0									10
11				0									11
12	N	N	N	0	N	N	N	N	N	N	N	N	12
13	O	O	O	0	O	O	O	O	O	O	O	O	13
14				0									14
15				0									15
16	F	F	F	0	F	F	F	F	F	F	F	F	16
17	L	L	L	0	L	L	L	L	L	L	L	L	17
18	O	O	O	0	O	O	O	O	O	O	O	O	18
19	W	W	W	0	W	W	W	W	W	W	W	W	19
20				0									20
21				0									21
22				0									22
23				0									23
24				7									24
25				19									25
26				20									26
27				21									27
28				21									28
29				8									29
30				0									30
31				0									31
MEAN													MEAN
MAX				21									MAX.
MIN.				0									MIN.
AC. FT.				190									AC.FT.

Total Acre-Feet 190

APPENDIX C

STORAGE OPERATIONS

INTRODUCTION

This appendix presents data on daily storage in Terminus Reservoir for the Kaweah Delta Water Conservation District, irrigation districts, and the various ditch companies within the Kaweah River service area for the period May 1962 to September 30, 1970.

Data presented in this appendix consist of daily in-storage, out-storage, evaporation, release adjustments, and adjusted storage in acre-feet for various entities within the service area.

Due to the tremendous amount of daily storage data accumulated for the period commencing in May 1962 when Terminus Dam was completed to September 30, 1970, it was necessary to devise some form in which to present the data that would hold the number of required pages to a minimum. The tables show daily values for each month or portion thereof that storage was being accumulated.

For some entities, there are years of no storage. Therefore, a table may show storage for 1962 and continue with storage for 1965.

Also shown are recreation storage for Tulare County and operation pool storage.

TABLE C-1

WATER YEAR 1963, 1964

HAWKEYE DITCH

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	MAY 1963					JUNE 1963					JULY 1963					AUGUST 1963					DAY
1								0.02		47.78	6.0		0.08		163.91			0.17		245.95	1
2								0.02		47.76	6.0		0.07		169.84	3.7		0.18		249.47	2
3								0.02		47.74	6.0		0.08		175.76	6.0		0.16		255.31	3
4						3.7		0.02		51.42	6.0		0.07		181.69	6.0		0.19		261.12	4
5						6.0		0.02		57.40	6.0		0.07		187.62	2.2		0.19		263.13	5
6						6.0		0.02		63.38	6.0		0.08		193.54			0.20		262.93	6
7						6.0		0.03		69.35	6.0		0.08		199.46			0.08		262.85	7
8						6.0		0.03		75.32	2.2		0.10		201.56	3.7		0.11		266.44	8
9						6.0		0.04		81.28			0.10		201.46	6.0		0.19		272.25	9
10						6.0		0.03		87.25			0.12		201.34	6.0		0.22		278.03	10
11						6.0		0.02		93.23			0.13		201.21	6.0		0.26		283.77	11
12						6.0		0.02		99.21			0.13		201.08	2.2		0.21		285.76	12
13						6.0		0.03		105.18			0 12		200.96			0.25		285.51	13
14						6.0		0.05		111.13			0.11		200.85			0.26		285.25	14
15						6.0		0.05		117.08			0.13		200.72			0.26		284.99	15
16						6.0		0.07		123.01			0.12		200.60	3.7		0.23		288.46	16
17						2.2		0.07		125.14			0.10		200.50	6.0		0.25		294.21	17
18								0.06		125.08	3.7		0.12		204.08	6.0		0.26		299.95	18
19								0.05		125.03	6.0		0.13		209.95	6.0		0.26		305.69	19
20	3.7		0.00		3.70			0.06		124.97	6.0		0.14		215.81	2.2		0.27		307.62	20
21	6.0		0.00		9.70	0.7		0.05		125.62	6.0		0.14		221.67			0.26		307.36	21
22	6.0		0.00		15.70	1.2		0.05		126.77	2.2		0.14		223.73			0.24		307.12	22
23	6.0		0.01		21.69	1.2		0.05		127.92			0.14		223.59	3.7		0.23		310.59	23
24	6.0		0.01		27.68	1.2		0.06		129.06			0.14		223.45	6.0		0.22		316.37	24
25	6.0		0.01		33.67	1.2		0.06		130.20	3.7		0.16		226.99	6.0		0.28		322.09	25
26	6.0		0.01		39.66	4.1		0.07		134.23	6.0		0.18		232.81	6.0		0.35		327.74	26
27	6.0		0.01		45.65	6.0		0.06		140.17	6.0		0.18		238.63	6.0		0.38		333.36	27
28	2.2		0.01		47.84	6.0		0.05		146.12	6.0		0.17		244.46	6.0		0.38		338.98	28
29			0.01		47.83	6.0		0.06		152.06	2.2		0.18		246.48	6.0		0.36		344.62	29
30			0.02		47.81	6.0		0.07		157.99			0.18		246.30	6.0		0.20		350.42	30
31			0.01		47.80								0.18		246.12	6.0		0.31		356.11	31
TOTAL	47.9		.10			111.5		1.31			92.0		3.87			117.4		7.41			TOTAL
DAY	SEPTEMBER 1963					APRIL 1964					MAY 1964					JUNE 1964					DAY
1	6.0		0.41		361.70	3.7		0		3.70	1.5		0.02		111.57	4.0		0.07		192.61	1
2	2.2		0.41		363.49	6.0		0		9.70			0.03		111.54	4.0		0.06		196.55	2
3			0.41		363.08	6.0		0		15.70			0.02		111.52	1.5		0.08		197.97	3
4			0.17		362.91	6.0		0		21.70			0.01		111.51			0.05		197.92	4
5			0.33		362.58	6.0		0		27.70	2.5		0.01		114.00			0.08		197.84	5
6	3.7		0.50		365.78	6.0		0		33.70	4.0		0.01		117.99	2.5		0.08		200.26	6
7	6.0		0.51		371.27	6.0		0.01		39.69	4.0		0.02		121.97	4.0		0.06		204.20	7
8	6.0		0.52		376.75	6.0		0.00		45.69	4.0		0.03		125.93	4.0		0.05		208.15	8
9	2.2		0.44		378.51	2.2		0.01		47.88	4.0		0.03		129.90	4.0		0.03		212.12	9
10			0.35		378.16			0.01		47.87	4.0		0.05		133.85	4.0		0.04		216.08	10
11			0.52		377.64	2.5		0.01		50.36	4.0		0.05		137.81	4.0		0.10		219.98	11
12	3.7		0.35		380.99	4.0		0.01		54.35	4.0		0.06		141.75	1.5		0.09		221.39	12
13	6.0		0.27		386.72	4.0		0.00		58.35	4.0		0.06		145.70			0.11		221.28	13
14	6.0		0.36		392.36	4.0		0.02		62.33	4.0		0.05		149.64			0.10		221.18	14
15	6.0		0.46		397.90	4.0		0.02		66.31	4.0		0.05		153.59			0.09		221.09	15
16	6.0		0.28		403.62	4.0		0.02		70.29	4.0		0.05		157.54			0.11		220.98	16
17	6.0		0.19		409.43	4.0		0.01		74.28	4.0		0.05		161.49			0.09		220.89	17
18	6.0		0		415.43	4.0		0.01		78.27	1.5		0.05		162.94			0.10		220.79	18
19	2.2					4.0		0		82.27			0.06		162.88			0.09		220.70	19
20						4.0		0.01		86.26			0.05		162.84			0.12		220.58	20
21						1.5		0.02		87.74			0.06		162.78			0.12		220.46	21
22								0.02		87.72	2.5		0.06		165.22			0.14		220.32	22
23								0.01		87.71	4.0		0.05		169.17			0.17		220.15	23
24								0.01		87.70	4.0		0.06		173.11			0.18		219.97	24
25						2.5		0.02		90.18	4.0		0.04		177.07			0.17		219.80	25
26						4.0		0.02		94.16	4.0		0.06		181.01			0.15		219.65	26
27						4.0		0.02		98.14	1.5		0.06		182.45			0.13		219.52	27
28						4.0		0		102.14			0.06		182.40			0.14		219.38	28
29						4.0		0.02		106.12			0.06		182.33			0.12		219.26	29
30						4.0		0.02		110.10	2.5		0.07		184.76			0.13		219.13	30
31											4.0		0.08		188.68						31
TOTAL	68.0		6.48			110.4		.30			80.0		1.42			33.5		3.05			TOTAL
DAY	JULY 1964					AUGUST 1964					SEPTEMBER 1964					OCTOBER 1964					DAY
1			0.14		218.99			0.21		212.61			0.16		204.76			0.16		198.98	1
2			0.15		218.84			0.27		212.34			0.16		204.60			0.21		198.77	2
3			0.16		218.69			0.26		212.08			0.17		204.43			0.21		198.56	3
4			0.13		218.55			0.27		211.81			0.21		204.22			0.21		198.35	4
5			0.14		218.42			0.32		211.49			0.21		204.01			0.21		198.14	5
6			0.16		218.26			0.26		211.23			0.22		203.79			0.21		197.93	6
7			0.17		218.09			0.32		210.91			0.21		203.58			0.16		197.77	7
8			0.14		217.95			0.27		210.64			0.21		203.37			0.16		197.61	8
9			0.15		217.79			0.26		210.38			0.21		203.16			0.16		197.45	9
10			0.20		217.59			0.27		210.11			0.27		202.89			0.16		197.29	10
11			0.20		217.39			0.26		209.85			0.27		202.62			0.21		197.08	11
12			0.18		217.21			0.22		209.63			0.21		202.41			0.21		196.87	12
13			0.22		216.99			0.29		209.34			0.16		202.25			0.10		196.77	13
14			0.20		216.79			0.26		209.08			0.21		202.04			0.11		196.66	14
15			0.16		216.63			0.22		208.86			0.21		201.83			0.10		196.56	15
16			0.17		216.46			0.21		208.65			0.21		201.62			0.11		196.45	16
17			0.18		216.28			0.27		208.38			0.16		201.46			0.10		196.35	17
18			0.22		216.06			0.21		208.17			0.11		201.35			0.16		196.19	18
19			0.20		215.85			0.27		207.90			0.21		201.14			0.16		196.03	19
20			0.22		215.64			0.32		207.58			0.21		200.93			0.15		195.88	20
21			0.23		215.41			0.27		207.31			0.16		200.77			0.21		195.67	21
22			0.25		215.16			0.26		207.05			0.21		200.56			0.16		195.51	22
23			0.26		214.90			0.27		206.78			0.26		200.30			0.10		195.41	23
24			0.31		214.59			0.27		206.51			0.27		200.03			0.06		195.35	24
25			0.23		214.37			0.28		206.23			0.21		199.82			0.05		195.30	25
26			0.28		214.08			0.27		205.96			0.16		199.66			0.05		195.25	26
27			0.19		213.89			0.27		205.69			0.15		199.51			0.05		195.20	27
28			0.30		213.59			0.22		205.47			0.11		199.40			0		195.20	28
29			0.25		213.34			0.22		205.25			0.10		199.30			0.20		195.00	29
30			0.26		213.08			0.22		205.03			0.16		199.14			0.05		194.95	30
31			0.26		212.82			0.11		204.92								0.05		194.90	31
TOTAL			6.31					7.90					5.78					4.24			TOTAL

TABLE C-I(Cont)

WATER YEAR 1965, 1966

HAWKEYE DITCH (Cont'd)

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1965					MAY 1965					JUNE 1965					JULY 1965					DAY
1	6				6.00			0.01		95.76			0.02		95.11			0.03		94.39	1
2	4				10.00			0.02		95.74			0.02		95.09			0.04		94.35	2
3	4				14.00			0.01		95.73			0.02		95.07			0.04		94.31	3
4	4				18.00			0.02		95.71			0.02		95.05			0.04		94.27	4
5	4				22.00			0.02		95.69			0.02		95.03			0.04		94.23	5
6	4				26.00			0.01		95.68			0.02		95.01			0.03		94.20	6
7	4				30.00			0.02		95.66			0.02		94.99			0.04		94.16	7
8	4				34.00			0.02		95.64			0.01		94.98			0.04		94.12	8
9	4				38.00			0.03		95.61			0.02		94.96			0.04		94.08	9
10	4				42.00			0.02		95.59			0.02		94.94			0.03		94.05	10
11	4				46.00			0.02		95.57			0.03		94.91			0.04		94.01	11
12	4		0.01		49.99			0.03		95.54			0.02		94.89			0.04		93.97	12
13	4				53.99			0.02		95.52			0.02		94.86			0.04		93.93	13
14	4		0.01		57.98			0.02		95.50			0.02		94.84			0.04		93.89	14
15	4				61.98			0.02		95.48			0.02		94.82			0.04		93.85	15
16	4		0.01		65.97			0.03		95.45			0.02		94.80			0.05		93.80	16
17	4				69.97			0.02		95.43			0.02		94.78			0.04		93.76	17
18	4		0.01		73.96			0.02		95.41			0.03		94.75			0.04		93.72	18
19	4		0.01		77.95			0.02		95.39			0.03		94.73			0.05		93.67	19
20	4		0.01		81.94			0.02		95.37			0.03		94.70			0.04		93.63	20
21	4		0.01		85.93			0.01		95.36			0.03		94.67			0.05		93.58	21
22	4		0.01		89.92			0.01		95.35			0.02		94.65			0.04		93.54	22
23	4		0.01		93.91			0.02		95.33			0.03		94.62			0.05		93.49	23
24	2		0.02		95.89			0.02		95.31			0.03		94.60			0.05		93.44	24
25			0.02		95.87			0.02		95.29			0.03		94.57			0.05		93.39	25
26			0.02		95.85			0.03		95.26			0.02		94.55			0.04		93.35	26
27			0.02		95.83			0.03		95.23			0.03		94.52			0.03		93.32	27
28			0.02		95.81			0.03		95.20			0.03		94.49			0.05		93.27	28
29			0.02		95.79			0.03		95.17			0.03		94.45			0.03		93.24	29
30			0.02		95.77			0.02		95.15			0.03		94.42			0.01		93.23	30
31								0.02		95.13								0.05		93.18	31
TOTAL	96		0.23					0.64					0.71					1.24			TOTAL
DAY	AUGUST 1965					SEPTEMBER 1965					OCTOBER 1965					APRIL 1966					DAY
1			0.06		93.12			0.06		91.22			0.08		89.31						1
2			0.05		93.07			0.06		91.16			0.09		89.22						2
3			0.06		93.01			0.08		91.08			0.09		89.13	0.6				0.60	3
4			0.06		92.95			0.06		91.02			0.06		89.07	1.0				1.60	4
5			0.06		92.89			0.07		90.95			0.05		89.02	1.0				2.60	5
6			0.07		92.82			0.03		90.92			0.06		88.96	1.0				3.60	6
7			0.07		92.75			0.04		90.88			0.07		88.89	1.0				4.60	7
8			0.06		92.69			0.06		90.82			0.08		88.81	1.0				5.60	8
9			0.07		92.62			0.07		90.75			0.04		88.77	1.0				6.60	9
10			0.06		92.56			0.07		90.68			0.04		88.73	1.0				7.60	10
11			0.04		92.52			0.08		90.60			0.05		88.68	1.0				8.60	11
12			0.04		92.48			0.06		90.54			0.04		88.64	1.0				9.60	12
13			0.05		92.43			0.08		90.46			0.06		88.58	1.0		0.01		10.59	13
14			0.06		92.37			0.08		90.38			0.02		88.56	0.9				11.49	14
15			0.07		92.30			0.08		90.30			0.02		88.54	0.8				12.29	15
16			0.08		92.22			0.06		90.24			0.04		88.50	0.8				13.09	16
17			0.08		92.14			0.07		90.17			0.04		88.46	0.8		0.01		13.88	17
18			0.05		92.09			0.05		90.12			0.04		88.42	0.8				14.68	18
19			0.05		92.04			0.05		90.07			0.03		88.39	0.8				15.48	19
20			0.06		91.98			0.07		90.00			0.04		88.35	0.8				16.28	20
21			0.05		91.93			0.08		89.92			0.06		88.29	0.8		0.01		17.07	21
22			0.05		91.88			0.07		89.85			0.07		88.22	0.8				17.87	22
23			0.06		91.82			0.08		89.77			0.06		88.16	0.8				18.67	23
24			0.05		91.77			0.07		89.70			0.07		88.09	0.8		0.01		19.46	24
25			0.06		91.71			0.05		89.65			0.08		88.01	0.8				20.26	25
26			0.07		91.64			0.04		89.61			0.05		87.96	0.8		0.01		21.05	26
27			0.08		91.56			0.04		89.57			0.06		87.90	0.8				21.85	27
28			0.08		91.48			0.04		89.53			0.03		87.87	0.8		0.01		22.64	28
29			0.08		91.40			0.06		89.47			0.06		87.81	0.8				23.44	29
30			0.06		91.34			0.08		89.39			0.05		87.76	0.8		0.01		24.23	30
31			0.06		91.28							87.76									31
TOTAL			1.90					1.89				87.76	1.63			24.3		0.07			TOTAL
DAY	MAY 1966					JUNE 1966					JULY 1966					AUGUST 1966					DAY
1	0.8				25.03	1.0		0.02		53.73	1.0		0.05		82.69	1.2		0.12		113.46	1
2	0.8		0.01		25.82	1.0		0.01		54.72	1.0		0.06		83.63	1.2		0.09		114.57	2
3	0.8		0.01		26.61	1.0		0.02		55.70	1.0		0.06		84.57	1.2		0.15		115.62	3
4	0.8				27.41	1.0		0.02		56.68	1.0		0.07		85.50	1.2		0.16		116.66	4
5	0.8		0.01		28.20	1.0		0.02		57.66	1.0		0.06		86.44	1.2		0.16		117.70	5
6	0.8				29.00	1.0		0.02		58.64	1.0		0.06		87.38	1.2		0.16		118.74	6
7	0.8		0.01		29.79	1.0		0.01		59.63	1.0		0.08		88.30	1.2		0.19		119.75	7
8	0.8				30.59	1.0		0.01		60.62	1.0		0.06		89.24	1.2		0.20		120.75	8
9	0.8		0.01		31.38	1.0		0.02		61.60	1.0		0.06		90.18	1.2		0.17		121.78	9
10	0.8				32.18	1.0		0.02		62.58	1.0		0.07		91.11	1.2		0.20		122.78	10
11	0.8				32.98	1.0		0.02		63.56	1.0		0.07		92.04	1.2		0.17		123.81	11
12	1.0		0.01		33.97	1.0		0.03		64.53	1.0		0.07		92.97	1.2		0.14		124.87	12
13	1.0		0.01		34.96	1.0		0.04		65.49	1.0		0.07		93.90	1.2		0.15		125.92	13
14	1.0				35.96	1.0		0.04		66.45	1.0		0.07		94.83	1.2		0.18		126.94	14
15	1.0		0.01		36.95	1.0		0.04		67.41	1.0		0.08		95.75	1.2		0.19		127.95	15
16	1.0		0.01		37.94	1.0		0.04		68.37	1.0		0.08		96.67	1.2		0.18		128.97	16
17	1.0		0.01		38.93	1.0		0.03		69.34	1.0		0.10		97.57	1.2		0.20		129.97	17
18	1.0		0.01		39.92	1.0		0.04		70.30	1.0		0.11		98.46	1.2		0.19		130.98	18
19	1.0		0.02		40.90	1.0		0.03		71.27	1.1		0.11		99.45	1.1		0.15		131.93	19
20	1.0		0.01		41.89	1.0		0.04		72.23	1.2		0.11		100.54	1.0		0.16		132.77	20
21	1.0		0.01		42.88	1.0		0.04		73.19	1.2		0.14		101.60	1.0		0.16		133.61	21
22	1.0		0.01		43.87	1.0		0.04		74.15	1.2		0.13		102.67	1.0		0.16		134.45	22
23	1.0		0.01		44.86	1.0		0.03		75.12	1.2		0.13		103.74	1.0		0.20		135.25	23
24	1.0		0.02		45.84	1.0		0.04		76.08	1.2		0.14		104.80	1.0		0.16		136.09	24
25	1.0		0.01		46.83	1.0		0.05		77.03	1.2		0.14		105.86	1.0		0.17		136.92	25
26	1.0		0.02		47.81	1.0		0.06		77.97	1.2		0.13		106.93	1.0		0.12		137.80	26
27	1.0		0.01		48.80	1.0		0.01		78.92	1.2		0.13		108.00	1.0		0.16		138.64	27
28	1.0		0.01		49.79	1.0		0.06		79.86	1.2		0.13		109.07	1.0		0.17		139.47	28
29	1.0		0.01		50.78	1.0		0.06		80.80	1.2		0.11		110.16	1.0		0.17		140.30	29
30	1.0		0.02		51.76	1.0		0.06		81.74	1.2		0.06		111.30	1.0		0.12		141.18	30
31	1.0		0.01		52.75						1.2		0.12		112.38	1.0		0.13		142.05	31
TOTAL	28.8		0.28			30.0		1.01			33.5		2.86			34.7		5.03			TOTAL

TABLE C-I (Cont.)

HAWKEYE DITCH (Cont'd)

WATER YEAR 1966, 1967, 1968

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	SEPTEMBER 1966					APRIL 1967					MAY 1967					JUNE 1967					DAY
1	1.0		0.17		142.88						1.0		0.00		43.96	1.0		0.01		74.65	1
2	1.0		0.17		143.71	15.0				15.00	1.0		0.01		44.96	1.0		0.01		75.64	2
3	1.0		0.18		144.53	1.0				16.00	1.0		0.01		45.95	1.0		0.02		76.62	3
4	1.0		0.21		145.32	1.0				17.00	1.0		0.00		46.95	1.0		0.01		77.61	4
5	1.0		0.22		146.10	1.0				18.00	1.0		0.00		47.95	1.0		0.01		78.60	5
6	1.0		0.18		146.92	1.0				19.00	1.0		0.01		48.94	1.0		0.01		79.59	6
7	1.0		0.13		147.79	1.0				20.00	1.0		0.01		49.93	1.0		0.01		80.58	7
8	1.0		0.14		148.65	1.0				21.00	1.0		0.01		50.92	1.0		0.02		81.56	8
9	1.0		0.13		149.52	1.0				22.00	1.0		0.00		51.92	1.0		0.02		82.54	9
10	1.0		0.14		150.38	1.0				23.00	1.0		0.01		52.91	1.0		0.02		83.52	10
11	1.0		0.13		151.25	1.0				24.00	1.0		0.01		53.91	1.0		0.01		84.51	11
12	1.0		0.14		152.11	1.0				25.00	1.0		0.01		54.90	1.0		0.02		85.49	12
13	1.0		0.14		152.97	1.0				26.00	1.0		0.01		55.89	1.0		0.02		86.47	13
14	1.0		0.14		153.83	1.0				27.00	1.0		0.01		56.88	1.0		0.02		87.45	14
15	1.0		0.14		154.69	1.0				28.00	1.0		0.01		57.87	1.0		0.02		88.43	15
16	1.0		0.19		155.50	1.0		0.01		28.99	1.0		0.01		58.86	1.0		0.03		89.40	16
17	1.0		0.19		156.31	1.0				29.99	1.0		0.01		59.84	1.0		0.02		90.38	17
18	1.0		0.10		157.21	1.0				30.99	1.0		0.01		60.83	1.0		0.03		91.35	18
19	1.0		0.09		158.12	1.0				31.99	1.0		0.01		61.82	1.0		0.02		92.33	19
20	1.0		0.10		159.02	1.0				32.99	1.0		0.01		62.82	1.0		0.03		93.30	20
21	1.0		0.15		159.87	1.0				33.99	1.0		0.01		63.80	1.0		0.02		94.28	21
22	1.0		0.14		160.73	1.0				34.99	1.0		0.02		64.79	1.0		0.03		95.25	22
23	1.1		0.15		161.68	1.0		0.01		35.98	1.0		0.02		65.77	1.0		0.02		96.23	23
24	1.2		0.15		162.73	1.0				36.98	1.0		0.02		66.75	1.0		0.03		97.20	24
25	1.2		0.10		163.83	1.0				37.98	1.0		0.02		67.74	1.0		0.03		98.17	25
26	1.2		0.10		164.93	1.0				38.98	1.0		0.01		68.72	1.0		0.03		99.14	26
27	1.2		0.15		165.98	1.0				39.98	1.0		0.01		69.71	1.0		0.02		100.12	27
28	1.2		0.21		166.97	1.0		0.01		40.97	1.0		0.01		70.70	1.0		0.04		101.08	28
29	1.2		0.10		168.07	1.0				41.97	1.0		0.01		71.69	1.0		0.03		102.05	29
30	1.2		0.11		169.16	1.0				42.97	1.0		0.01		72.67	1.0		0.03		103.02	30
31											1.0		0.01		73.66						31
TOTAL	31.5		4.39			43.0		0.03			31.0		0.31			30.0		0.64			TOTAL
DAY	JULY 1967					AUGUST 1967					SEPTEMBER 1967					OCTOBER 1967					DAY
1	1.0		0.03		103.99	1.0		0.05		133.75	1.2		0.06		163.30	1.4		0.069		200.629	1
2	1.0		0.04		104.95	1.0		0.05		134.70	1.2		0.06		164.44	1.4		0.108		201.921	2
3	1.0		0.04		105.91	1.0		0.05		135.65	1.2		0.09		165.55	1.4		0.076		203.245	3
4	1.0		0.03		106.88	1.0		0.05		136.60	1.2		0.06		166.69	1.4		0.081		204.564	4
5	1.0		0.03		107.85	1.0		0.05		137.55	1.2		0.08		167.81	1.4		0.087		205.877	5
6	1.0		0.03		108.82	1.0		0.06		138.49	1.2		0.08		168.93	1.4		0.069		207.208	6
7	1.0		0.04		109.78	1.0		0.05		139.44	1.2		0.08		170.05	1.4		0.098		208.510	7
8	1.0		0.03		110.75	1.0		0.05		140.39	1.2		0.10		171.15	1.4		0.130		209.780	8
9	1.0		0.03		111.72	1.0		0.05		141.34	1.2		0.10		172.25	1.4		0.107		211.073	9
10	1.0		0.04		112.68	1.0		0.06		142.28	1.2		0.07		173.38	1.4		0.109		212.364	10
11	1.0		0.04		113.64	1.0		0.06		143.22	1.2		0.08		174.50	1.4		0.112		213.652	11
12	1.0		0.04		114.60	1.0		0.06		144.16	1.3		0.09		175.71	1.4		0.086		214.966	12
13	1.0		0.04		115.56	1.0		0.07		145.09	1.4		0.11		177.00	1.4		0.089		216.277	13
14	1.0		0.04		116.52	1.0		0.07		146.02	1.4		0.12		178.28	1.4		0.092		217.585	14
15	1.0		0.03		117.49	1.0		0.07		146.95	1.4		0.10		179.58	1.4		0.127		218.858	15
16	1.0		0.04		118.45	1.0		0.07		147.88	1.4		0.08		180.90	1.4		0.132		220.126	16
17	1.0		0.04		119.41	1.0		0.08		148.80	1.4		0.07		182.23	1.4		0.137		221.389	17
18	1.0		0.03		120.38	1.0		0.08		149.72	1.4		0.11		183.62	1.4		0.142		222.647	18
19	1.0		0.04		121.34	1.0		0.07		150.65	1.4		0.07		184.95	1.4		0.110		223.937	19
20	1.0		0.04		122.30	1.0		0.08		151.57	1.4		0.12		186.23	1.4		0.115		225.222	20
21	1.0		0.05		123.25	1.0		0.07		152.50	1.4		0.06		187.57	1.4		0.080		226.542	21
22	1.0		0.04		124.21	1.0		0.08		153.42	1.4		0.08		188.89	1.4		0.084		227.858	22
23	1.0		0.05		125.16	1.0		0.10		154.32	1.4		0.07		190.22	1.4		0.087		229.171	23
24	1.0		0.03		126.13	1.0		0.09		155.23	1.4		0.12		191.50	1.4		0.091		230.480	24
25	1.0		0.05		127.08	1.0		0.06		156.17	1.4		0.09		192.81	1.4		0.096		231.784	25
26	1.0		0.04		128.04	1.0		0.08		157.09	1.4		0.10		194.11	1.4		0.101		233.083	26
27	1.0		0.05		128.99	1.0		0.10		157.99	1.4		0.14		195.37	1.4		0.106		234.377	27
28	1.0		0.05		129.94	1.0		0.07		158.92	1.4		0.07		196.70	1.4		0.112		235.665	28
29	1.0		0.05		130.89	1.1		0.08		159.94	1.4		0.12		197.98	1.4		0.118		236.947	29
30	1.0		0.04		131.85	1.2		0.08		161.06	1.4		0.08		199.30	1.4		0.118		238.229	30
31	1.0		0.05		132.80	1.2		0.10		162.16							238.23			0	31
TOTAL	31.0		1.22			31.5		2.14			39.7		2.56			42.0	238.23	3.069			TOTAL
DAY	MARCH 1968					APRIL 1968					MAY 1968					JUNE 1968					DAY
1						1.4				29.692	1.4		0.019		73.060	1.4		0.038		115.767	1
2						1.4				31.092	1.4		0.019		74.441	1.4		0.041		117.126	2
3						1.4				32.492	1.4		0.018		75.823	1.4		0.036		118.490	3
4						1.4				33.892	1.4		0.015		77.208	1.4		0.040		119.850	4
5						1.4				35.292	1.4		0.015		78.593	1.4		0.032		121.218	5
6						1.4				36.692	1.4		0.018		79.975	1.4		0.030		122.588	6
7						1.4				38.092	1.4		0.018		81.357	1.4		0.021		123.967	7
8						1.4		0.003		39.489	1.4		0.015		82.742	1.4		0.043		125.324	8
9						1.4		0.003		40.886	1.4		0.018		84.124	1.4		0.041		126.683	9
10						1.4		0.007		42.279	1.4		0.017		85.507	1.4		0.045		123.038	10
11						3.0		0.007		45.272	1.4		0.014		86.893	1.4		0.046		129.392	11
12						0.9		0.007		46.165	1.4		0.009		88.284	1.4		0.044		130.748	12
13						2.1		0.003		48.262	1.4		0.003		89.681	1.4		0.052		132.096	13
14						1.8		0.003		50.059	1.4		0.014		91.067	1.4		0.054		133.442	14
15						1.4		0.007		51.452	1.4		0.020		92.447	1.4		0.059		134.783	15
16						1.4		0.007		52.845	1.4		0.023		93.824	1.4		0.068		136.115	16
17						1.3		0.007		54.138	1.4		0.023		95.201	1.4		0.058		137.457	17
18	1.5				1.500	1.2		0.007		55.331	1.4		0.026		96.575	1.4		0.065		138.792	18
19	2.4				3.900	1.2		0.007		56.524	1.4		0.023		97.952	1.4		0.071		140.121	19
20	2.4				6.300	1.3		0.007		57.817	1.4		0.028		99.324	1.4		0.070		141.451	20
21	2.4				8.700	1.4		0.010		59.207	1.4		0.017		100.707	1.4		0.073		142.778	21
22	2.4				11.100	1.4		0.010		60.597	1.4		0.019		102.088	1.4		0.067		144.111	22
23	2.3				13.400	1.4		0.010		61.987	1.4		0.022		103.466	1.4		0.070		145.441	23
24	2.2				15.600	1.4		0.010		63.377	1.4		0.025		104.841	1.4		0.084		146.757	24
25	2.2				17.800	1.4		0.014		64.763	1.4		0.028		106.213	1.4		0.088		148.069	25
26	2.3				20.100	1.4		0.014		66.149	1.4		0.030		107.583	1.4		0.099		149.370	26
27	2.0				22.100	1.4		0.017		67.532	1.4		0.038		108.945	1.4		0.085		150.685	27
28	1.7				23.800	1.4		0.017		68.915	1.4		0.027		110.318	1.4		0.089		151.996	28
29	1.6		0.004		25.396	1.4		0.020		70.295	1.4		0.037		111.681	1.4		0.079		153.317	29
30	1.5		0.004		26.892	1.4		0.016		71.679	1.4		0.038		113.043	1.4		0.096		154.621	30
31	1.4				28.292						1.4		0.038		114.405						31
TOTAL	28.3		0.008			43.6		0.213			43.4		0.674			42.0		1.784			TOTAL

TABLE C-I(Cont.)

HAWKEYE DITCH (Cont'd)

WATER YEAR 1968, 1969, 1970

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	JULY 1968					AUGUST 1968					SEPTEMBER 1968					OCTOBER 1968					DAY
1	1.4		0.099		155.922	1.4		0.143		193.440	1.6		0.227		234.191	1.6		0.196		273.529	1
2	1.4		0.088		157.234	1.4		0.149		194.691	1.6		0.230		235.561	1.6		0.131		274.998	2
3	1.4		0.098		158.536	1.4		0.177		195.914	1.6		0.233		236.928	1.6		0.132		276.466	3
4	1.4		0.125		159.811	1.4		0.184		197.130	1.6		0.236		238.292	1.6		0.133		277.933	4
5	1.4		0.121	0.129	160.961	1.4		0.217		198.313	1.6		0.288		239.604	1.6		0.200		279.333	5
6	1.4		0.100	0.134	162.127	1.4		0.202		199.511	1.6		0.243		240.961	1.6		0.134		280.799	6
7	1.4		0.120	0.139	163.268	1.4		0.184		200.727	1.6		0.246		242.315	1.6		0.202		282.197	7
8	1.4		0.115	0.145	164.408	1.4		0.218		201.909	1.6		0.200		243.715	1.6		0.136		283.661	8
9	1.4		0.128	0.151	165.529	1.4		0.170		203.139	1.6		0.202		245.113	1.5		0.204		284.957	9
10	1.4		0.132	0.157	166.640	1.4		0.176		204.363	1.6		0.205		246.508	1.4		0.137		286.220	10
11	1.4		0.127	0.164	167.749	1.4		0.182		205.581	1.6		0.208		247.900	1.4		0.137		287.483	11
12	1.4		0.121	0.172	168.856	1.4		0.125		206.856	1.6		0.210		249.290	1.5		0.000		288.983	12
13	1.4		0.119	0.180	169.957	1.4		0.161		208.095	1.6		0.160		250.730	1.6		0.065		290.518	13
14	1.4		0.112	0.189	171.056	1.5		0.166		209.429	1.6		0.216		252.114	1.6		0.064		292.054	14
15	1.4		0.128	0.199	172.129	1.6		0.172		210.857	1.6		0.219		253.495	1.6		0.063		293.591	15
16	1.4		0.133		173.396	1.6		0.177		212.280	1.6		0.333		254.762	1.6		0.126		295.065	16
17	1.4		0.151		174.645	1.5		0.220		213.560	1.6		0.280		256.082	1.5		0.125		296.440	17
18	1.4		0.156		175.889	1.5		0.227		214.833	1.6		0.228		257.454	1.4		0.125		297.715	18
19	1.4		0.149		177.140	1.6		0.156		216.277	1.6		0.173		258.881	1.4		0.124		298.991	19
20	1.4		0.153		178.387	1.6		0.158		217.719	1.6		0.176		260.305	1.4		0.127		300.264	20
21	1.4		0.144		179.643	1.6		0.159		219.160	1.5		0.237		261.568	1.4		0.131		301.533	21
22	1.4		0.149		180.894	1.6		0.201		220.559	1.4		0.300		262.668	1.4		0.135		302.798	22
23	1.4		0.153		182.141	1.6		0.244		221.915	1.4		0.303		263.765	1.4		0.207		303.991	23
24	1.4		0.158		183.383	1.6		0.247		223.268	1.4		0.307		264.858	1.4		0.142		305.249	24
25	1.4		0.163		184.620	1.6		0.167		224.701	1.4		0.311		265.947	1.4		0.147		306.502	25
26	1.4		0.151		185.869	1.6		0.211		226.090	1.4		0.252		267.095	1.4		0.152		307.750	26
27	1.4		0.087		187.182	1.6		0.214		227.476	1.4		0.254		268.241	1.4		0.153		308.997	27
28	1.4		0.179		188.403	1.6		0.259		228.817	1.4		0.192		269.449	1.4		0.076		310.321	28
29	1.4		0.129		189.674	1.6		0.263		230.154	1.4		0.129		270.720	1.4		0.076		311.645	29
30	1.4		0.153		190.921	1.6		0.267		231.487	1.6		0.195		272.125	1.4		0.077		312.968	30
31	1.4		0.138		192.183	1.6		0.269		232.818							312.97				31
TOTAL	43.4		4.079	1.759		46.7		6.065			46.3		6.993			44.7	312.97	3.857			TOTAL
DAY	JULY 1969					AUGUST 1969					SEPTEMBER 1969					OCTOBER 1969					DAY
1								0.128		329.639			0.165		325.063	1.2		0.173		322.275	1
2								0.129		329.510			0.178		324.885	1.2		0.097		323.378	2
3								0.138		329.372			0.173		324.712	1.2		0.101		324.477	3
4								0.135		329.237			0.167		324.545	1.2		0.139		325.538	4
5	1.2		0.097		301.103			0.136		329.101			0.157		324.388	1.2		0.135		326.603	5
6	1.2		0.098		302.205			0.142		328.959			0.122		324.266	1.2		0.139		327.664	6
7	1.2		0.091		303.314			0.144		328.815			0.140		324.126	1.2		0.115		328.749	7
8	1.2		0.096		304.418			0.157		328.658			0.148		324.978	1.2		0.099		329.850	8
9	1.2		0.096		305.522			0.133		328.525			0.137		323.841	1.2		0.082		330.968	9
10	1.2		0.097		306.625			0.149		328.376			0.167		323.674	1.2		0.064		332.104	10
11	1.2		0.104		307.721			0.131		328.245			0.162		323.512	1.2		0.100		333.204	11
12	1.2		0.092		308.829			0.137		328.108			0.149		323.363	1.2		0.150		334.254	12
13	1.2		0.124		309.905			0.155		327.953			0.114		323.249	1.2		0.156		335.298	13
14	1.2		0.108		310.997			0.147		327.806			0.130		323.119	1.2		0.063		336.435	14
15	1.2		0.112		312.085			0.144		327.662			0.109		323.010	1.2		0.039		337.596	15
16	1.2		0.112		313.173			0.161		327.501			0.102		322.908	1.2		0.027		338.769	16
17	1.2		0.121		314.252			0.163		327.338			0.132		322.776	1.2		0.070		339.899	17
18	1.2		0.105		315.347			0.127		327.211			0.111		322.665	1.2		0.058		341.041	18
19	1.2		0.114		316.433			0.146		327.065			0.096		322.569	1.2		0.076		342.165	19
20	1.2		0.126		317.507			0.165		326.900			0.059		322.510	1.2		0.079		343.286	20
21	1.2		0.131		318.576			0.179		326.721			0.104		322.406	1.2		0.116		344.370	21
22	1.2		0.123		319.653			0.164		326.557			0.112		322.294	1.2		0.123		345.447	22
23	1.4		0.124		320.929			0.139		326.418			0.135		322.159	1.2		0.074		346.573	23
24	1.3		0.113		322.116			0.143		326.275			0.128		322.031	1.2		0.060		347.713	24
25	1.2		0.102		323.214			0.138		326.137			0.151		321.880	1.2		0.085		348.828	25
26	1.2		0.112		324.302			0.159		325.978			0.136		321.744	1.2		0.068		349.960	26
27	1.2		0.052		325.450			0.154		325.824			0.129		321.615	1.2		0.074		351.086	27
28	1.2		0.114		326.536			0.137		325.687			0.122		321.493	1.2		0.056		352.230	28
29	1.2		0.111		327.625			0.138		326.549			0.122		321.371	1.2		0.115		353.315	29
30	1.2		0.126		328.699			0.157		325.392			0.123		321.248	1.2		0.125		354.390	30
31	1.2		0.132		329.767			0.164		325.228						1.2		0.137		355.453	31
TOTAL	32.7		2.933					4.539					3.980			37.2		2.995			TOTAL
DAY	NOVEMBER 1969					MARCH 1970					APRIL 1970					MAY 1970					DAY
1	1.2		0.114		356.539						1.6		0.002		13.798	1.6		0.013		61.653	1
2	1.2		0.170		357.569						1.6		0.002		15.396	1.6		0.016		63.237	2
3		357.57									1.6		0.002		16.994	1.6		0.016		64.821	3
4											1.6		0.002		18.592	1.6		0.013		66.408	4
5											1.6		0.002		20.190	1.6		0.013		67.995	5
6											1.6		0.002		21.778	1.6		0.008		69.587	6
7											1.6		0.002		23.386	1.6		0.010		71.177	7
8											1.6		0.002		24.984	1.6		0.015		72.762	8
9											1.6		0.002		26.582	1.6		0.013		74.349	9
10											1.6		0.002		28.180	1.6		0.015		75.934	10
11											1.6		0.002		29.778	1.6		0.015		77.519	11
12											1.6		0.004		31.374	1.6		0.015		79.104	12
13											1.6		0.002		32.972	1.6		0.017		80.687	13
14											1.6		0.002		34.570	1.6		0.019		82.268	14
15											1.6		0.004		36.166	1.6		0.027		83.841	15
16											1.6		0.005		37.761	1.6		0.029		85.412	16
17											1.6		0.005		39.356	1.6		0.026		86.986	17
18											1.6		0.005		40.951	1.6		0.025		88.561	18
19											1.6		0.007		42.544	1.6		0.023		90.138	19
20											1.6		0.005		44.139	1.6		0.020		91.718	20
21											1.6		0.005		45.734	1.6		0.024		93.294	21
22											1.6		0.007		47.327	1.6		0.023		94.871	22
23											1.6		0.007		48.920	1.6		0.027		96.444	23
24						1.0				1.000	1.6		0.008		50.512	1.6		0.028		98.016	24
25						1.6				2.600	1.6		0.008		52.104	1.6		0.028		99.588	25
26						1.6				4.200	1.6		0.005		53.699	1.6		0.024		101.164	26
27						1.6				5.800	1.6		0.007		55.292	1.6		0.023		102.741	27
28						1.6				7.400	1.6		0.005		56.887	1.6		0.025		104.316	28
29						1.6				9.000	1.6		0.010		58.477	1.6		0.026		105.890	29
30						1.6				10.600	1.6		0.011		60.066	1.6		0.030		107.460	30
31						1.6				12.200						1.6		0.033		109.027	31
TOTAL	2.4	357.57	0.284			12.2					48.0		0.134			49.6		0.639			TOTAL

TABLE C-I(Cont.)

HAWKEYE DITCH (Cont'd)

WATER YEAR 1970

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	JUNE 1970					JULY 1970					AUGUST 1970					SEPTEMBER 1970					DAY
1	1.6		0.040		110.587	1.8		0.087	0.491	160.957	1.8		0.178		212.372	2.0		0.332		262.783	1
2	1.6		0.042		112.145	1.8		0.081		162.676	1.8		0.185		213.987	2.0		0.334		264.449	2
3	1.6		0.040		113.705	1.8		0.069		164.407	1.8		0.193		215.594	2.0		0.331		266.118	3
4	1.6		0.035		115.270	1.8		0.099		166.108	1.8		0.186		217.208	2.0		0.270		267.848	4
5	1.6		0.037		116.833	1.8		0.098		167.810	1.8		0.177		218.831	2.0		0.272		269.576	5
6	1.6		0.032		118.401	1.8		0.097		169.513	1.8		0.168		220.463	2.0		0.273		271.303	6
7	1.6		0.035		119.966	1.8		0.109		171.204	1.8		0.209		222.054	2.0		0.344		272.959	7
8	1.6		0.015		121.551	1.8		0.091		172.913	1.8		0.217		223.637	2.0		0.346		274.613	8
9	1.6		0.013		123.138	1.8		0.038		174.675	1.8		0.226		225.211	2.0		0.349		276.264	9
10	1.6		0.021		124.717	1.8		0.084		176.391	1.8		0.234		226.777	2.0		0.422		277.842	10
11	1.8		0.031		126.486	1.8		0.098		178.093	1.8		0.225		228.352	2.0		0.426		279.416	11
12	1.8		0.034		128.252	1.8		0.104		179.789	1.8		0.215		229.937	2.0		0.357		281.059	12
13	1.8		0.033		130.019	1.8		0.113		181.476	1.8		0.224		231.513	2.0		0.289		282.770	13
14	1.8		0.034		131.785	1.8		0.119		183.157	1.8		0.259		233.054	2.0		0.291		284.479	14
15	1.8		0.037		133.548	1.8		0.125		184.832	1.8		0.247		234.607	2.0		0.293		286.186	15
16	1.8		0.040		135.308	1.8		0.112	0.460	186.060	1.8		0.234		236.173	2.0		0.294		287.892	16
17	1.8		0.037		137.071	1.8		0.131		187.729	1.8		0.219		237.754	2.0		0.444		289.448	17
18	1.8		0.043		138.838	1.8		0.130		189.399	1.8		0.202		239.352	2.0		0.373		291.075	18
19	1.8		0.053		140.575	1.8		0.143		191.056	1.8		0.244		240.908	2.0		0.300		292.775	19
20	1.8		0.058		142.317	1.8		0.158		192.698	1.8		0.227		242.481	2.0		0.302		294.473	20
21	1.8		0.062		144.055	1.8		0.150		194.348	1.8		0.275		244.006	2.0		0.228		296.245	21
22	1.8		0.059		145.796	1.8		0.148		196.000	1.9		0.256		245.650	2.0		0.306		297.939	22
23	1.8		0.060		147.536	1.8		0.154		197.646	2.0		0.235		247.415	2.0		0.308		299.631	23
24	1.8		0.062		149.274	1.8		0.152		199.294	2.0		0.252		249.163	2.0		0.311		301.320	24
25	1.8		0.050		151.024	1.8		0.158		200.936	2.0		0.268		250.895	2.1		0.391		303.029	25
26	1.8		0.061		152.763	1.8		0.166		202.570	2.0		0.286		252.609	2.2		0.394		304.835	26
27	1.8		0.054		154.509	1.8		0.164		204.206	2.0		0.256		254.353	2.2		0.397		306.638	27
28	1.8		0.061		156.348	1.8		0.126		205.880	2.0		0.331		256.022	2.2		0.400		308.438	28
29	1.8		0.050		157.998	1.8		0.182		207.498	2.0		0.289		257.733	2.2		0.403		310.235	29
30	1.8		0.063		159.735	1.8		0.177		209.121	2.0		0.302		259.431	2.2		0.324		312.111	30
31						1.8		0.171		210.750	2.0		0.316		261.115						31
TOTAL	52.0		1.292			55.8		3.834	0.951		57.7		7.335			61.1		10.104			TOTAL

FOOTNOTES

a 236 acre-feet transferred to Tulare Co. Recreation Pool

TABLE C-2

HAMILTON DITCH

WATER YEAR 1968, 1969, 1970

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	MARCH 1968					APRIL 1968					MAY 1968					JUNE 1968					DAY
1						13.9				203.253			0.079		308.558	5.0		0.108		325.351	1
2						13.9				217.153			0.077		308.481	5.0		0.117		330.234	2
3						13.9				231.053			0.074		308.407	5.0		0.103		335.131	3
4						13.9				244.953			0.060		308.347	5.0		0.113		340.018	4
5						13.9				258.853			0.059		308.288	5.0		0.090		344.928	5
6						13.9				272.753			0.068		308.220	5.0		0.084		349.844	6
7						13.9				286.653			0.067		308.153	5.0		0.060		354.784	7
8						8.9		0.026		295.527			0.055		308.098	5.0		0.123		359.661	8
9						6.0		0.024		301.503			0.064		308.034	5.0		0.117		364.544	9
10						6.0		0.050		307.453			0.063		307.971	5.0		0.130		369.414	10
11						2.2		0.048		309.605			0.051		307.920	5.0		0.134		374.280	11
12								0.046		309.559			0.030		307.890	5.0		0.127		379.153	12
13								0.022		309.537			0.010		307.880	5.0		0.151		384.002	13
14								0.021		309.516			0.049		307.831	5.0		0.156		388.846	14
15								0.041		309.475			0.067		307.764	5.0		0.171		393.675	15
16								0.040		309.435			0.076		307.688	5.0		0.199		398.476	16
17								0.039		309.396			0.074		307.614	5.0		0.171		403.305	17
18	8.7				8.700			0.038		309.358			0.082		307.532	5.0		0.190		408.115	18
19	13.9				22.600			0.037		309.321			0.071		307.461	5.0		0.211		412.904	19
20	13.9				36.500			0.036		309.285			0.086		307.375	5.0		0.207		417.697	20
21	13.9				50.400			0.054		309.231			0.051		307.324	5.0		0.216		422.481	21
22	13.9				64.300			0.053		309.178			0.058		307.266	5.0		0.198		427.283	22
23	13.9				78.200			0.052		309.126			0.066		307.200	5.0		0.208		432.075	23
24	13.9				92.100			0.051		309.075			0.073		307.127	5.0		0.250		436.825	24
25	13.9				106.000			0.066		309.009			0.080		307.047	5.0		0.262		441.563	25
26	13.9				119.900			0.064		308.945			0.087		306.960	5.0		0.294		446.269	26
27	13.9				133.800			0.078		308.867	1.5		0.108		308.352	5.0		0.254		451.015	27
28	13.9				147.700			0.075		308.792	2.5		0.076		310.776	5.0		0.266		455.749	28
29	13.9		0.023		161.577			0.086		308.706	2.5		0.106		313.170	5.0		0.238		460.511	29
30	13.9		0.024		175.453			0.069		308.637	2.5		0.105		315.565	5.0		0.288		465.223	30
31	13.9				189.353						5.0		0.106		320.459						31
TOTAL	189.4		0.047			120.4		1.116			14.0		2.178			150.0		5.236			TOTAL
DAY	JULY 1968					AUGUST 1968					SEPTEMBER 1968					JULY 1969					DAY
1	5.0		0.299		469.924			0.352		475.399		6.3	0.239		246.576						1
2	5.0		0.265		474.659			0.363		475.036		7.7	0.233		238.643						2
3	5.0		0.297		479.362			0.429		474.607		8.8	0.226		229.617						3
4	5.0		0.378		483.984			0.444		474.163		9.9	0.218		218.499						4
5	5.0		0.367	0.392	488.225		2.5	0.516		471.147		9.9	0.251		209.348			0.097		299.903	5
6	1.9		0.301	0.405	489.419		10.2	0.466		460.481		9.9	0.201		199.247			0.097		299.806	6
7			0.360	0.417	488.642		13.9	0.409		446.172		9.9	0.192		189.155	2.5		0.091		302.215	7
8			0.342	0.430	487.870		13.9	0.467		431.805		9.9	0.147		179.108	4.0		0.096		306.119	8
9			0.377	0.444	487.049		13.3	0.349		418.156		9.9	0.139		169.069	4.0		0.098		310.021	9
10			0.386	0.459	486.204		13.5	0.349		404.307		9.9	0.132		159.037	4.0		0.099		313.922	10
11			0.368	0.475	485.361		13.9	0.346		390.061		9.9	0.125		149.012	4.0		0.108		317.814	11
12			0.348	0.493	484.520		13.3	0.228		376.533		9.9	0.117		138.995	4.0		0.096		321.718	12
13			0.338	0.512	483.670		17.9	0.278		358.355		9.9	0.082		129.013	4.0		0.130		325.588	13
14			0.316	0.533	482.821		17.1	0.271		340.984		9.9	0.102		119.011	4.0		0.115		329.473	14
15			0.358	0.556	481.907		6.8	0.272		333.912		9.9	0.094		109.017			0.119		329.354	15
16			0.369		481.538		3.8	0.275		329.837		9.9	0.129		98.988			0.118		329.236	16
17			0.416		481.122		8.1	0.330		321.407		9.9	0.097		88.991			0.127		329.109	17
18			0.427		480.695		9.3	0.329		311.778		9.9	0.070		79.021			0.110		328.999	18
19			0.403		480.292		9.6	0.218		301.960		9.9	0.046		69.075			0.118		328.881	19
20			0.413		479.879		9.9	0.211		291.849		9.9	0.040		59.135			0.131		328.750	20
21			0.384		479.495		9.9	0.204		281.745		9.9	0.045		49.190			0.135		328.615	21
22			0.394		479.101		5.0	0.252		276.493		9.9	0.045		39.245			0.127		328.488	22
23			0.403		478.698		2.0	0.302		274.191		9.9	0.034		29.311			0.127		328.361	23
24			0.412		478.286		2.0	0.301		271.890		9.9	0.022		19.389		2.0	0.115		326.245	24
25			0.422		477.864		2.0	0.200		269.690		9.9	0.011		9.478		2.0	0.103		324.143	25
26			0.389		477.475		2.0	0.249		267.441		7.4	0.002		2.076		2.0	0.111		322.032	26
27			0.221		477.254		2.0	0.249		265.192		2.08					2.0	0.051		319.981	27
28			0.454		476.800		3.8	0.296		261.096							2.0	0.111		317.970	28
29			0.325		476.475		3.1	0.294		257.702							2.0	0.107		315.763	29
30			0.381		476.094		2.0	0.294		255.408							2.0	0.120		313.643	30
31			0.343		475.751		2.0	0.293		253.115							2.0	0.125		311.518	31
TOTAL	26.9		11.256	5.116			212.8	9.836				250.08	3.039			30.5	16.0	2.982			TOTAL
DAY	AUGUST 1969					SEPTEMBER 1969					MARCH 1970					APRIL 1970					DAY
1		2.0	0.120		309.398		7.9	0.089		176.587						19.8		0.022		170.878	1
2		2.0	0.120		307.278		7.9	0.092		168.595						19.8		0.023		190.655	2
3		2.0	0.128		305.150		7.9	0.085		160.610						19.8		0.024		210.431	3
4		2.0	0.124		303.026		7.9	0.079		152.631						19.8		0.025		230.206	4
5		2.0	0.124		300.902		7.9	0.070		144.661						19.8		0.026		249.980	5
6		2.0	0.129		298.773		7.9	0.047		136.714						19.8		0.026		269.754	6
7		2.0	0.130		296.643		7.9	0.056		128.758						19.8		0.027		289.527	7
8		2.0	0.140		294.503		7.9	0.055		120.803						14.9		0.026		304.401	8
9		2.0	0.119		292.384		7.9	0.048		112.855						11.9		0.026		316.275	9
10		2.0	0.132		290.252		7.9	0.054		104.901						11.9		0.025		328.150	10
11		2.0	0.115		288.137		7.9	0.052		96.949						11.9		0.025		340.025	11
12		2.0	0.119		286.018		9.2	0.044		87.705						11.9		0.048		351.877	12
13		2.0	0.134		283.884		11.2	0.030		76.475						4.5		0.023		356.354	13
14		2.0	0.126		281.758		10.7	0.030		65.745								0.023		356.331	14
15		2.0	0.123		279.635		11.2	0.021		54.524								0.043		356.288	15
16		2.0	0.137		277.498		10.7	0.016		43.808								0.042		356.246	16
17		3.2	0.137		274.161		9.9	0.017		33.891								0.041		356.205	17
18		4.0	0.105		270.056		11.2	0.010		22.681								0.040		356.165	18
19		5.2	0.118		264.738		11.9	0.006		10.775								0.058		356.107	19
20		6.0	0.131		258.607		10.8											0.038		356.069	20
21		6.0	0.139		252.468													0.037		356.032	21
22		6.0	0.123		246.345											3.7		0.055		359.677	22
23		6.0	0.100		240.245											6.0		0.055		365.622	23
24		6.0	0.103		234.142						12.4				12.400	6.0		0.055		371.567	24
25		6.0	0.097		228.045						19.8				32.200	6.0		0.055		377.512	25
26		6.0	0.108		221.937						19.8				52.000	6.0		0.036		383.476	26
27		6.0	0.102		215.835						19.8				71.800	6.0		0.054		389.422	27
28		7.2	0.088		208.547						19.8				91.600	6.0		0.036		395.386	28
29		7.9	0.085		200.562						19.8				111.400	6.0		0.072		401.314	29
30		7.9	0.093		192.569						19.8				131.200	6.0		0.071		407.243	30
31		7.9	0.093		184.576						19.8				151.100						31
TOTAL		123.3	3.642				183.7	0.901			151.1					257.3		1.157			TOTAL

TABLE C-2 (Cont.)

HAMILTON DITCH (cont'd)

WATER YEAR 1970

QUANTITIES IN ACRE FEET

DAY	MAY 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	JUNE 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	6.0		0.088		413.155	2.2		0.214		591.521
2	6.0		0.105		419.050			0.220		591.301
3	6.0		0.103		424.947			0.209		591.092
4	6.0		0.085		430.862			0.181		590.911
5	6.0		0.083		436.779			0.189		590.722
6	6.0		0.049		442.730			0.162		590.560
7	6.0		0.065		448.665			0.171		590.389
8	6.0		0.095		454.570			0.072		590.317
9	6.0		0.078		460.492			0.063		590.254
10	6.0		0.091		466.401			0.100		590.154
11	6.0		0.090		472.311			0.146		590.008
12	6.0		0.089		478.222			0.156		589.852
13	6.0		0.101		484.121			0.149		589.703
14	6.0		0.112		490.009			0.150		589.553
15	6.0		0.162		495.847			0.162		589.391
16	6.0		0.169		501.678			0.174		589.217
17	6.0		0.150		507.528			0.158		589.059
18	6.0		0.145		513.383			0.181		588.878
19	6.0		0.129		519.254			0.224		588.654
20	6.0		0.115		525.139			0.238		588.416
21	6.0		0.134		531.005			0.253		588.163
22	6.0		0.131		536.874			0.236		587.927
23	6.0		0.149		542.725			0.241		587.686
24	6.0		0.156		548.569			0.246		587.440
25	6.0		0.153		554.416			0.194		587.246
26	6.0		0.131		560.285			0.234		587.012
27	6.0		0.129		566.156		1.2	0.203		585.609
28	6.0		0.136		572.020		3.2	0.229		582.180
29	6.0		0.144		577.876		4.0	0.184		577.996
30	6.0		0.162		583.714		4.0	0.226		573.770
31	6.0		0.179		589.535					
TOTAL	186.0		3.708			2.2	12.4	5.565		

DAY	JULY 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	AUGUST 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
1		4.0	0.306	1.909	567.555		9.9	0.327		389.865	1
2		4.0	0.282		563.273		9.9	0.329		879.636	2
3		4.0	0.236		559.037		9.9	0.331		369.405	3
4	8.4		0.339		567.098		9.9	0.308		359.197	4
5	15.9		0.341		582.657		9.9	0.283		349.014	5
6	3.5		0.337		585.820		9.9	0.259		338.855	6
7		4.0	0.370		581.450		9.9	0.310		328.645	7
8		4.0	0.306		577.144		9.9	0.310		318.435	8
9		5.2	0.125		571.819		9.9	0.309		308.226	9
10		4.8	0.272		566.747		9.9	0.309		298.017	10
11		4.0	0.311		562.436		9.9	0.284		287.833	11
12		5.2	0.366		556.870		9.9	0.260		277.673	12
13		6.0	0.345		550.525		9.9	0.260		267.513	13
14		6.0	0.355		544.170		9.9	0.286		257.327	14
15		6.0	0.364		537.806		9.9	0.261		247.166	15
16		6.0	0.319	1.312	530.175		9.9	0.235		237.031	16
17		6.0	0.365		523.810		9.9	0.209		226.922	17
18		6.0	0.355		517.455		9.9	0.183		216.839	18
19		6.0	0.384		511.071		9.9	0.210		206.729	19
20		7.2	0.414		503.457		9.9	0.184		196.645	20
21		7.9	0.383		495.174		9.9	0.211		186.534	21
22		7.9	0.368		486.906		9.9	0.184		176.450	22
23		7.9	0.374		478.632		9.9	0.158		166.392	23
24		9.2	0.357		469.075		9.9	0.159		156.333	24
25		9.9	0.362		458.813		9.9	0.156		146.277	25
26		9.9	0.368		448.545		9.9	0.155		136.222	26
27		9.9	0.352		438.293		9.9	0.127		126.195	27
28		9.9	0.263		428.130		7.4	0.154		118.641	28
29		9.9	0.367		417.863		6.0	0.126		112.515	29
30		7.9	0.346		409.617		6.0	0.124		106.391	30
31		9.2	0.325		400.092		6.0	0.122		100.269	31
TOTAL	27.8	187.9	10.357	3.221			292.7	7.123			TOTAL

DAY	SEPTEMBER 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		6.0	0.119		94.150
2		6.0	0.111		88.039
3		6.0	0.102		81.937
4		6.0	0.076		75.861
5		6.0	0.070		69.791
6		6.0	0.064		63.727
7		6.0	0.073		57.654
8		6.0	0.065		51.589
9		6.0	0.058		45.531
10		6.0	0.060		39.471
11		9.7	0.045		29.726
12		8.0	0.028		21.698
13		16.0	0.006		5.692
14		5.69			
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		99.39	0.877		

TABLE C-3

WATER YEAR 1962, 1963, 1964

CONSOLIDATED PEOPLES DITCH COMPANY

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	MAY 1962					JUNE 1962					JULY 1962										DAY
1								0.74		702		60	1.88		1297						1
2								0.94		702			1.74		1297						2
3								0.86		702			1.78		1297						3
4						99		0.86		801			1.90		1297						4
5								0.78		801		50	1.90		1248						5
6								0.94		801		50	1.84		1198						6
7								0.96		801		69	1.74		1129						7
8						d99		1.22		900		69	1.66		1059						8
9						d99		1.46		1000		119	1.52		940						9
10	26				26	d99		1.62		1099		179	1.24		762						10
11	42				67	d99		1.50		1198		139	1.02		623						11
12					67	d99		1.64		1297		119	0.70		504						12
13		8			60	d60		1.70		1357		119	0.56		385						13
14	36				95			0.34		1357		119	0.40		266						14
15	44				139			0.68		1357		119	0.28		147						15
16	30				169			1.32		1357		119	0.04		28						16
17	22				190			1.56		1357		28									17
18	14				204			1.84		1357											18
19	10				214			2.18		1357											19
20	8				222			2.22		1357											20
21					222			1.94		1357											21
22	a10				232			1.98		1357											22
23	b123				355			1.01		1357											23
24	b83				438			1.01		1357											24
25	a16				454			1.01		1357											25
26					454			1.72		1357											26
27					454			2.12		1357											27
28					454			2.12		1357											28
29					454			1.70		1357											29
30	c109				563			1.98		1357											30
31	d139				702																31
TOTAL	712	8				654		45.0				1,358	20.0								TOTAL
DAY	MAY 1963					JUNE 1963					JULY 1963					AUGUST 1963					DAY
1						61		2.20		6319.11		69	3.24		6549.30		186	1.84		2631.36	1
2						79		2.82		6395.29		60	2.64		6486.66		178	1.74		2451.62	2
3						79		2.91		6471.38		67	2.94		6416.72		183	1.40		2267.22	3
4						67		2.59		6535.79		73	2.34		6341.38		188	1.50		2077.72	4
5						78		2.56		6611.23		120	2.05		6219.33		188	1.38		1888.34	5
6	124		0.04		123.96	89		1.79		6698.44		121	2.63		6095.70		193	1.26		1694.08	6
7	198		0.08		321.88	86		2.56		6781.88		122	2.48		5971.22		204	0.45		1489.63	7
8	167		0.13		488.75	52		2.99		6830.89		116	2.77		5852.45		198	0.54		1291.09	8
9	297		0.19		785.56	68		3.00		6895.89		74	2.95		5775.50		160	0.80		1130.29	9
10	312		0.27		1097.29	52		2.10		6945.79		87	3.43		5685.07		112	0.79		1017.50	10
11	268		0.39		1364.90	11		1.21		6955.58		105	3.47		5576.60		112	0.84		904.66	11
12	236		0.52		1600.38			1.21		6954.37		105	3.51		5468.09		174	0.54		730.12	12
13	224		0.58		1823.80		36	1.97		6916.40		54	3.29		5410.80		176	0.49		553.63	13
14	225		0.63		2048.17		70	2.88		6843.52		47	2.90		5360.90		155	0.37		398.26	14
15	192		0.78		2239.39	19	29	3.18		6830.34		89	3.29		5268.61		153	0.22		245.04	15
16	204		1.04		2442.35	30		3.64		6856.70		60	3.19		5205.42		153	0.07		91.97	16
17	218		1.21		2659.14	30		4.04		6882.66		48	2.59		5154.83		79	0.01		12.96	17
18	218		1.15		2875.99	145		3.49		7024.17		99	2.98		5052.85		13				18
19	218		1.43		3092.56	80		3.02		7101.15		125	3.01		4924.84						19
20	371		1.55		3462.01			3.60		7097.55		140	3.02		4781.82						20
21	308		1.50		3768.51			2.67		7094.88		149	3.01		4629.81						21
22	391		1.01		4158.50			2.68		7092.20		156	2.82		4470.99						22
23	372		1.05		4529.45			2.68		7089.52		152	2.79		4316.20						23
24	358		1.25		4886.20		71	3.13		7015.39		157	2.59		4156.61						24
25	317		1.61		5201.59		89	3.26		6923.13		181	2.72		3972.89						25
26	357		1.66		5556.93		42	3.41		6877.72		192	2.98		3777.91						26
27	288		1.52		5843.41		22	2.82		7852.90		174	2.73		3601.18						27
28	208		1.01		6050.40		44	2.53		6806.37		170	2.32		3428.86						28
29	115		1.84		6163.56		127	2.81		6676.56		193	2.35		3233.51						29
30	60		2.31		6221.25		52	3.02		6621.54		212	2.22		3019.29						30
31	41		1.94		6260.31							198	2.09		2819.20						31
TOTAL	6287		26.69			1026	582	82.77				3715	87.34				2805	14.24			TOTAL
DAY	APRIL 1964					MAY 1964					JUNE 1964					JULY 1964					DAY
1	161				161.00		21	0.27		1416.63	90		2.38		6336.37		135	3.01		4567.68	1
2	237				398.00		51	0.38		1365.25	95		2.11		6429.26		135	3.01		4429.67	2
3	152				550.00		105	0.24		1260.01	72		2.38		6498.88		135	3.03		4291.64	3
4	99				649.00		143	0.11		1116.90	58		1.84		6555.04		135	2.49		4154.15	4
5	93				742.00	33	55	0.10		1094.80	42		2.62		6594.42		135	2.50		4016.65	5
6	88				830.00	61		0.10		1155.70	29		2.61		6620.81		135	2.83		3878.82	6
7	78		0.16		907.84	72		0.23		1227.47	19		2.08		6637.73		135	2.90		3740.92	7
8	81		0.18		988.66	117		0.35		1344.12	5	52	1.29		6589.44		149	2.38		3589.54	8
9	121		0.19		1109.47	156		0.40		1499.72		106	1.01		6482.43		155	2.42		3432.12	9
10	131		0.20		1240.27	163		0.57		1662.15		115	1.25		6366.18		166	3.06		3263.06	10
11	146		0.22		1386.05	207		0.62		1868.53		120	2.70		6243.48		180	2.75		3080.31	11
12	179		0.24		1564.81	314		0.86		2181.67		124	2.65		6116.83		185	2.43		2892.88	12
13	207		0.25		1771.56	400		0.97		2580.70		136	2.83		5978.00		185	2.70		2705.18	13
14	226		0.53		1997.03	412		1.07		2991.63		121	2.79		5854.21		186	2.35		2516.83	14
15	125		0.54		2121.49	412		1.15		3402.48		70	2.51		5781.90		186	1.74		2329.09	15
16	65		0.53		2185.96	429		1.23		3830.25		94	2.77		5685.13	e300	191	1.91		2436.18	16
17	63		0.52		2248.44	417		1.30		4245.95		191	2.26		5491.87		196	1.86		2238.32	17
18	22	27	0.26		2243.18	288		1.33		4532.62		113	2.48		5376.39		198	2.09		2038.23	18
19		32	0		2211.18	218		1.59		4749.03		27	2.28		5347.11		198	1.71		1838.52	19
20		57	0.23		2153.95	218		1.60		4965.43		20	2.78		5324.33		198	1.64		1638.88	20
21		55	0.44		2098.51	206		1.87		5169.56		20	2.82		5301.51		202	1.54		1435.34	21
22		49	0.43		2049.08	198		1.86		5365.70		20	3.34		5278.17		204	1.40		1229.94	22
23		54	0.21		1994.87	164		1.60		5528.10		20	4.12		5254.05		190	1.24		1038.70	23
24		96	0.39		1898.48	150		1.87		5676.23		20	4.21		5229.84		181	1.22		856.48	24
25		119	0.37		1779.11	162		1.34		5836.89		28	4.04		5197.80		181	0.71		674.77	25
26		145	0.34		1633.77	179		2.13		6013.76		50	3.61		5144.19		183	0.64		491.13	26
27		130	0.31		1503.46	128		1.88		6130.88		69	2.89		5072.30		185	0.27		305.86	27
28	2	44	0		1461.46	51		1.89		6188.99		104	3.20		4965.10		173	0.18		132.68	28
29	1	21	0.28		1441.18	9	15	2.14		6180.85		123	2.69		4839.41		133				29
30	10	13	0.28		1437.90	20	9	2.39		6189.46		131	2.72		4705.69						30
31						62		2.71		6248.75											31
TOTAL	2287	842	7.10			5246	399	36.15			410	1874	79.06			300	4950	56.01			TOTAL

a Water exchanged with Wutchumna
b Water exchanged with Tulare Irrigation District
c Water exchanged with Wutchumna and Farmers
d Water exchanged with Lakeside
e Transferred from Fleming Ditch Company
f Transferred to Kaweah Delta Water Conservation District Tulare Lake Agreement

TABLE C-3(Cont)

WATER YEAR 1965, 1966

QUANTITIES IN ACRE FEET

CONSOLIDATED PEOPLES DITCH COMPANY (Cont'd)

MARCH 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25	11				11.00
26	7				18.00
27	17				35.00
28	29				64.00
29	20				84.00
30	14				98.00
31	29				127.00
TOTAL	127				

APRIL 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	82				209.00
2	105				314.00
3	125				439.00
4	147				586.00
5	134				720.00
6	169				889.00
7	225				1114.00
8	346				1460.00
9	430				1890.00
10	468				2358.00
11	444				2802.00
12	409		.36		3210.64
13	382		.37		3592.27
14	382		.39		3937.88
15	404		.41		4377.47
16	425		.41		4802.06
17	430		.42		5231.64
18	476		.43		5707.21
19	504		.88		6210.33
20	549		.88		6758.45
21	588		.88		7345.57
22	595		.89		7939.68
23	595		1.35		8533.33
24	595		1.36		9126.97
25	409		1.78		9534.19
26	298		2.14		9830.05
27	260		2.08		10087.97
28	238		2.03		10323.94
29	176		1.97		10497.97
30	145		1.92		10641.05
31					
TOTAL	10535		20.95		

MAY 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	149		1.87		10786.18
2	118		1.46		10902.72
3	99		2.16		11001.56
4	61		1.80		11060.76
5	14		2.13		11072.63
6		17	1.76		11053.87
7		46	2.10		11005.77
8		71	2.43		10932.34
9		86	2.73		10843.61
10		95	2.71		10745.90
11		95	2.67		10648.23
12		71	2.65		10574.58
13		36	2.29		10536.29
14	12	9	1.94		10537.35
15	72		2.87		10606.48
16	119		2.79		10722.69
17	134		2.69		10854.00
18	193		2.59		11044.41
19	256		2.24		11298.17
20	351		1.91		11647.26
21	397		1.36		12042.90
22	397		1.08		12438.82
23	382		2.47		12818.35
24	337		3.28		13152.07
25	317		3.30		13465.77
26	345		3.87		13806.90
27	383		4.44		14185.46
28	397		4.71		14577.75
29	397		4.41		14970.34
30	420		3.83		15386.51
31	225		3.49		15608.02
TOTAL	5575	526	82.03		

JUNE 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	99		2.63		15704.39
2	81		2.84		15782.55
3	69		3.55		15848.00
4	69		3.72		15913.28
5	182		3.43		16091.85
6	290		3.67		16378.18
7	197		3.43		16571.75
8	91		2.20		16660.55
9	69		2.70		16726.85
10	69		4.16		16791.69
11	108		4.63		16895.06
12	143		4.38		17033.68
13	100		4.39		17129.29
14	69		3.90		17194.39
15	69		3.44		17259.95
16	26	11	3.45		17271.50
17		25	4.24		17242.26
18		68	4.54		17169.72
19	6	34	4.81		17136.91
20	35		5.12		17166.79
21	37		5.42		17198.37
22	30	495	3.78		16729.59
23	11		4.34		16736.25
24		43	4.62		16688.63
25		63	4.64		16620.99
26		81	4.15		16535.84
27		96	4.97		16434.87
28		82	5.77		16347.10
29		56	5.82		16285.28
30		64	5.30		16215.98
31					
TOTAL	1850	1118	124.04		

JULY 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		88	5.07		16122.91
2		101	6.42		16015.49
3		103	6.45		15906.04
4		119	7.00		15780.04
5		113	6.77		15660.27
6		139	5.99		15515.28
7		158	6.30		15350.98
8		179	6.07		15165.91
9		210	5.83		14950.08
10		236	5.58		14708.50
11		267	5.33		14436.17
12		297	5.91		14133.26
13		320	6.21		13807.05
14		311	6.04		13490.01
15		293	5.89		13191.12
16		279	6.59		12905.53
17		275	4.60		12625.93
18		303	5.78		12317.15
19		352	5.78		11959.37
20		289	5.82		11664.55
21		249	5.31		11410.24
22		263	5.67		11141.57
23		283	5.76		10852.81
24		287	4.90		10560.91
25		177	5.66		10378.25
26		124	4.21		10250.04
27		132	4.02		10114.02
28		140	4.51		9969.51
29		149	3.59		9816.92
30		127	1.50		9688.42
31		91	4.70		9592.72
TOTAL		6454	169.26		

AUGUST 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		91	5.74		9495.98
2		109	5.63		9381.35
3		134	5.48		9241.87
4		154	6.20		9081.67
5		161	5.93		8914.74
6		179	6.62		8729.12
7		185	6.27		8537.85
8		189	5.89		8342.96
9		190	6.05		8146.91
10		185	5.09		7956.82
11		154	3.50		7799.32
12		90	3.00		7706.32
13		96	3.74		7606.58
14		64	5.22		7537.36
15	72	12	5.87		7591.49
16	74		6.55		7658.94
17	51		6.63		7703.31
18	19	16	4.64		7701.67
19		75	4.03		7622.64
20		127	4.73		7490.91
21		153	4.06		7333.85
22		164	4.08		7165.77
23		174	4.07		6987.70
24		181	4.08		6802.62
25		189	4.08		6609.54
26		196	4.76		6408.78
27		201	5.43		6202.35
28		205	5.43		5991.92
29		198	4.75		5789.17
30		165	4.09		5620.08
31		150	3.42		5466.66
TOTAL	216	4187	155.06		

SEPTEMBER 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		150	3.43		5313.23
2		150	3.45		5159.78
3		151	4.16		5004.62
4		153	3.50		4848.12
5		157	3.51		4687.61
6		166	1.38		4520.23
7		161	2.04		4357.19
8		157	2.66		4197.53
9		164	3.23		4030.30
10		165	3.15		3862.15
11		171	3.07		3688.08
12		177	2.37		3508.71
13		182	2.86		3323.85
14		184	2.75		3137.10
15		187	2.62		2947.48
16		192	1.99		2753.49
17		192	1.89		2559.60
18		161	1.35		2397.25
19		132	1.28		2263.97
20		130	1.62		2132.35
21		130	1.91		2000.44
22		139	1.45		1859.99
23		151	1.34		1707.65
24		173	1.22		1533.43
25		186	.82		1346.61
26		191	.48		1155.13
27		198	.41		956.72
28		198	.33		758.39
29		195	.37		563.02
30		197	.34		365.68
31					
TOTAL		5040	60.98		

OCTOBER 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		198.0	0.93		166.75
2		166.8	0.00		0.00
3			0.00		0.00
4	32.0		0.02		31.98
5	32.0		0.03		63.95
6	31.0		0.07		94.88
7	27.0		0.09		121.79
8	30.0		0.15		151.64
9	24.0		0.08		175.56
10	22.0		0.10		197.46
11	21.0		0.10		218.36
12	20.0		0.11		238.25
13	20.0		0.18		258.07
14	17.0		0.06		275.01
15	24.0		0.07		298.94
16	36.0		0.15		334.79
17	37.0		0.16		371.63
18	36.0		0.18		407.45
19	34.0		0.19		441.26
20	34.0		0.21		475.05
21	29.0		0.32		503.73
22	21.0		0.45		524.28
23	15.0		0.34		538.94
24	18.0		0.47		556.47
25	18.0		0.48		573.99
26	15.0		0.36		588.63
27	13.0		0.37		601.26
28	12.0		0.26		613.00
29	9.0		0.38		621.62
30	9.0		0.38		630.24
31		114.0	0.32		515.92
TOTAL	636.0	478.8	7.01		

NOVEMBER 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		195	0.13		320.79
2		198	0.02		122.77
3		123			
4					
5					
6					
7					
8					
9					
10					
Total		516	0.15		

Storage for March 1966 was missed; since there was storage only for 29-30-31, the lower portion of this was utilized.

MARCH 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
21					
22					
23					
24					
25					
26					
27					
28					
29	89.0				89.00
30	159.0				248.00
31	192.0		0.09		439.91
TOTAL	440.0		0.09		

APRIL 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	234.0		0.13		673.78
2	277.0		0.17		950.61
3	304.0		0.19		1254.42
4	302.0		0.22		1556.20
5	291.0		0.23		1846.97
6	288.0		0.25		2134.72
7	293.0		0.26		2427.46
8	296.0		0.26		2723.20
9	277.0		0.27		2999.93
10	271.0		0.28		3270.65
11	224.0		0.28		3494.37
12	183.0		0.28		3677.09
13	169.0		0.28		3845.81
14	168.0		0.57		4013.24
15	188.0		0.86		4200.38
16	233.0		0.88		4432.50
17	263.0		0.87		4694.63
18	248.0		0.30		4942.33
19	204.0		0.60		5145.73
20	162.0		0.92		5306.81
21	139.0		0.92		5444.89
22	108.0		0.92		5546.97
23	110.0		1.24		5655.73
24	153.0		1.56		5807.17
25	210.0		1.58		6015.59
26	256.0		1.27		6270.32
27	269.0		1.61		6537.71
28	257.0		1.63		6793.08
29	252.0		1.63		7043.45
30	273.0		1.64		7314.81
31					
TOTAL	6897.0		22.10		

MAY 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	340.0		1.99		7652.82
2	310.0		2.33		7960.50
3	343.0		2.00		8301.49
4	358.0		1.68		8657.81
5	380.0		1.69		9036.12
6	388.0		2.04		9422.09
7	379.0		1.71		9799.38
8	343.0		2.06		10140.32
9	302.0		0.69		10441.64
10	275.0		0.34		10716.29
11	247.0		1.04		10962.25
12	232.0		2.45		11191.80
13	238.0		2.81		11426.99
14	252.0		2.46		11676.52
15	262.0		2.83		11935.69
16	263.0		2.84		12195.85
17	268.0		3.23		12460.62
18	263.0		3.97		12719.65
19	244.0		3.99		12959.66
20	213.0		4.03		13168.63
21	181.0		4.06		13345.57
22	163.0		3.35		13505.22
23	181.0		3.37		13682.85
24	186.0		4.16		13864.69
25	164.0		4.18		14024.51
26	154.0		4.21		14174.30
27	57.0	63.0	3.81		14164.49
28		140.0	3.79		14020.70
29		191.0	3.37		13826.33
30		236.0	3.34		13586.99
31		267.0	3.32		13316.67
TOTAL	6986.0	897.0	87.14		

JUNE 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		294.0	3.65		13019.02
2		297.0	3.62		12718.40
3		302.0	3.58		12412.82
4		309.0	4.60		12099.22
5		317.0	3.85		11778.37
6		310.0	3.48		11464.89
7		270.0	2.76		11192.13
8		251.0	2.07		10939.06
9		274.0	3.07		10661.99
10		308.1	3.40		10350.49
11		318.0	3.70		10028.79
12		317.0	4.34		9707.45
13		315.0	4.96		9387.49
14		315.7	5.57		9066.22
15		337.9	5.86		8722.46
16		358.4	3.88		8360.18
17		348.8	4.16		8007.22
18		352.9	3.82		7650.50
19		366.0	3.77		7280.73
20		377.7	3.71		6899.32
21		386.4	3.34		6509.58
22		398.3	2.98		6108.30
23		413.4	2.61		5692.29
24		424.0	2.82		5265.47
25		438.0	3.26		4824.21
26		452.3	2.85		4369.06
27		453.9	2.94		3912.22
28		454.1	2.52		3455.60
29		300.6	2.22		3152.78
30		210.8	2.18		2939.80
31					
TOTAL		10271.3	105.57		

TABLE C-3 (Cont.)

WATER YEAR 1966, 1967, 1968

CONSOLIDATED PEOPLES DITCH COMPANY (Cont'd)

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	JULY 1966					AUGUST 1966					SEPTEMBER 1966					JULY 1967					DAY
1		213.7	1.71		2724.39			0.27		252.10			0.36		296.29						1
2		221.2	1.65		2501.54			0.20		251.90			0.35		295.94						2
3		214.9	1.58		2285.06	20.0		0.36		271.54			0.35		395.59						3
4		218.1	1.69		2065.27	24.0		0.40		295.14			0.45		295.14						4
5		224.8	1.41		1839.06	10.0		0.41		304.73			0.44		294.70						5
6		193.5	1.16		1644.40	2.0		0.41		306.32			0.35		294.35						6
7		182.6	1.24		1460.56			0.50		305.82			0.27		294.08						7
8		187.2	0.86		1272.50			0.49		305.33			0.26		293.82						8
9		199.8	0.75		1071.95			0.42		304.91			0.27		293.55						9
10		203.6	0.65		867.70			0.51		304.40			0.27		293.28						10
11		195.2	0.54		671.96			0.42		303.98			0.26		293.02						11
12		186.0	0.34		485.62			0.34		303.64			0.27		292.75						12
13		182.0	0.22		303.40			0.35		303.29			0.26		292.49						13
14		187.0	0.09		116.31			0.43		302.86			0.27		292.22						14
15	21.0	71.0	0.05		66.26			0.44		302.42			0.27		291.95						15
16	29.0		0.08		95.18			0.44		301.98			0.35		291.60						16
17	26.0		0.13		121.05			0.45		301.53			0.36		291.24						17
18	27.0		0.16		147.89			0.44		301.09			0.17		291.07						18
19	27.0		0.19		174.70			0.36		300.73			0.18		290.89						19
20	22.0		0.23		196.47			0.35		300.38			0.18		290.71						20
21	20.0		0.30		216.17			0.36		300.02			0.26		290.45						21
22	15.0		0.28		230.89			0.35		299.67			0.27		290.18						22
23	11.0		0.30		241.59			0.45		299.22			0.26		289.92						23
24	6.0		0.33		247.26			0.35		298.87			0.27		289.65						24
25	3.0		0.34		249.92			0.36		298.51			0.17		289.48						25
26	1.0		0.29		250.63			0.26		298.25			0.18		289.30						26
27			0.30		250.33			0.36		297.89			0.27		289.03						27
28			0.31		250.02			0.35		297.54			0.35		288.68						28
29	2.0		0.26		251.76			0.36		297.18			0.18		288.50					30000.00	29
30	1.0		0.13		252.63			0.27		296.91			0.18		288.32		186.0	10.43		29803.57	30
31			0.26		252.37			0.26		296.65							325.0	10.82		29467.75	31
TOTAL	211.0	2880.6	17.83			56.0		11.72					8.33				511.0	21.25			TOTAL
DAY	AUGUST 1967					SEPTEMBER 1967					MARCH 1968					APRIL 1968					DAY
1		364.0	10.83		29092.92		649	4.18		11437.58						313.7				1943.107	1
2		387.0	10.45		28695.47		622	4.09		10811.49						312.7				2255.807	2
3		403.0	10.44		28282.03		610	5.18		10196.31						270.4				2526.207	3
4		410.0	10.03		27862.00		566	3.83		9626.48						247.5				2773.707	4
5		433.0	10.04		27418.96		543	4.00		9079.48						253.3				3027.007	5
6		460.0	10.44		26948.52		583	4.13		8492.35						240.7				3267.707	6
7		488.0	9.63		26450.89		584	3.96		7904.39						225.4				3493.107	7
8		517.0	9.62		25924.27		579	4.23		7321.16						232.2		0.328		3724.979	8
9		539.0	9.21		25376.06		588	3.60		6729.56						250.4		0.322		3975.057	9
10		534.0	9.99		24832.07		604	2.49		6123.07						289.5		0.695		4263.862	10
11		529.0	9.96		24293.11		610	2.74		5510.33						333.1		0.713		4596.249	11
12		533.0	9.94		23750.17		619	2.54		4888.79						348.9		0.737		4944.412	12
13		536.0	11.49		23202.68		624	2.51		4262.28						341.0		0.381		5285.031	13
14		542.0	11.03		22649.65		606	2.42		3653.86						334.8		0.388		5619.443	14
15		551.0	11.38		22087.27		596	1.71		3056.15						322.9		0.796		5941.547	15
16		550.0	9.76		21527.51		601	1.20		2453.95						302.7		0.812		6243.435	16
17		560.0	10.51		20957.00		606	0.66		1847.29						283.7		0.829		6526.306	17
18		589.0	10.83		20357.17		553	0.07		1294.22						257.7		0.841		6783.165	18
19		606.0	9.25		19741.92		504	0.31		789.91						238.6		0.850		7020.915	19
20		614.0	9.96		19117.96		498	0.18		291.73						228.0		0.855		7248.060	20
21		625.0	8.77		18484.19		291.7									209.5		1.305		7456.255	21
22		641.0	9.45		17833.74						111.0				111.000	199.6		1.317		7654.538	22
23		640.0	10.89		17182.85						171.5				282.500	186.7		1.325		7839.913	23
24		603.0	10.41		16569.44						167.8				450.300	196.5		1.326		8035.087	24
25		571.0	5.90		15992.54						175.2				625.500	239.8		1.779		8273.108	25
26		593.0	8.04		15391.50						182.0				807.500	320.8		1.788		8592.120	26
27		620.0	8.66		14762.84						189.5				997.000	381.8		2.252		8971.668	27
28		645.0	6.73		14111.11						208.9				1205.900	421.0		2.273		9390.395	28
29		665.0	6.25		13439.86						132.7		0.193		1338.407	460.2		2.738		9847.857	29
30		672.0	6.80		12761.06						143.6		0.200		1481.807	474.8		2.302		10320.355	30
31		663.0	7.30		12090.76						147.6				1629.407						31
TOTAL		17083.0	293.99				12036.7	54.03			1629.8		0.393			8717.9		26.952			TOTAL
DAY	MAY 1968					JUNE 1968					JULY 1968					AUGUST 1968					DAY
1	473.7		2.774		10791.281		82.2	6.991		21114.329		205.1	7.484		11779.111		240.1	3.438		4642.649	1
2	463.2		2.802		11251.679		72.4	7.428		21034.501		205.6	6.458		11567.053		245.8	3.359		4393.490	2
3	437.6		2.817		11686.462		106.3	6.404		20921.797		210.1	7.030		11349.323		264.9	3.728		4124.862	3
4	432.0		2.363		12116.099		154.7	6.874		20760.223		216.0	8.696		11125.227		274.0	3.601		3847.261	4
5	433.2		2.385		12546.915		213.9	5.383		20540.940		218.2	8.191	8.752	10890.084		277.0	3.902		3566.359	5
6	410.9		2.877		12954.938		286.3	4.881		20249.759		217.0	6.564	8.821	10657.699		259.2	3.344		3303.815	6
7	393.6		2.897		13345.641		303.6	3.391		19942.768		213.8	7.676	8.902	10427.321		247.9	2.799		3053.116	7
8	377.1		2.429		13720.312		302.7	6.737		19633.331		214.8	7.139	8.981	10196.401		247.9	3.030		2802.186	8
9	360.6		2.929		14077.983		324.1	6.218		19303.013		197.7	7.719	9.102	9981.880		247.9	2.133		2552.153	9
10	371.4		2.933		14446.450		350.8	6.671		18945.542		185.3	7.769	9.241	9779.570		247.9	1.986		2302.267	10
11	384.5		2.447		14828.503		356.7	6.636		18582.206		190.7	7.249	9.371	9572.250		241.8	1.824		2058.643	11
12	374.5		1.475		15201.528		341.1	6.129		18234.977		201.9	6.719	9.513	9354.118		238.0	1.100		1819.543	12
13	329.3		0.497		15530.331		335.5	7.052		17892.425		210.1	6.373	9.668	9127.977		238.0	1.226		1580.317	13
14	299.2		2.501		15827.030		330.7	7.042		17554.683		211.0	5.823	9.829	8901.325		238.0	1.066		1341.251	14
15	281.4		3.512		16104.918		332.0	7.492		17215.191		214.0	6.446	10.000	8670.879		238.0	0.898		1102.353	15
16	298.9		4.035		16399.783		352.0	8.415		16854.776		220.0	6.465		8444.414		238.0	0.721		863.632	16
17	357.1		4.055		16752.828		339.0	7.019		16508.757		225.9	7.093		8211.421		238.0	0.643		624.989	17
18	425.6		4.569		17173.859		348.2	7.531		16153.026		217.0	7.099		7987.322		238.0	0.408		386.581	18
19	474.7		4.077		17644.482		369.4	8.050		15775.576		221.5	6.508		7759.314		238.0	0.107		148.474	19
20	494.9		5.097		18134.285		384.7	7.618		15383.258		222.0	6.475		7530.839		89.3	0.043		59.131	20
21	488.8		3.072		18615.013		424.1	7.659		14951.499		222.0	5.854		7302.985		59.1				21
22	425.9		3.599		19037.314		441.5	6.733		14503.266		226.7	5.817		7070.468						22
23	351.3		4.149		19384.465		441.3	6.764		14055.202		228.1	5.716		6836.607						23
24	320.5		4.690		19700.275		449.0	7.769		13598.433		230.6	5.688		6600.319						24
25	340.3		5.231		20035.344		454.1	7.808		13136.525		238.3	5.611		6356.408						25
26	412.2		5.766		20441.778		299.7	8.459		12828.366		243.3	4.970		6108.138						26
27	484.3		7.345		20918.733		206.7	7.106		12614.560		246.5	2.714		5858.924						27
28	262.2		5.189		21175.744		199.4	7.238		12407.922		246.8	5.337		5606.787						28
29	107.0		7.194		21275.550		198.4	6.300		12203.222		226.2	3.664		5376.923						29
30	7.8		7.109		21276.241		204.1	7.427		11991.695		226.7	4.115		5146.108						30
31		65.7	7.021		21203.520							256.4	3.521		4886.187						31
TOTAL	11068.7	65.7	119.835				9004.6	207.225				6809.3	194.028	102.180			4846.8	39.356			TOTAL

TABLE C-3 (Cont.)

CONSOLIDATED PEOPLES DITCH COMPANY (Cont'd)

WATER YEAR 1969, 1970

QUANTITIES IN ACRE FEET

DAY	JULY 1969 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5	45.9		9.107		28186.793
6	22.6		9.140		28200.253
7			8.460		28191.793
8			8.852		28182.941
9			8.878		28174.063
10			8.875		28165.188
11			9.549		28155.649
12			8.418		28147.221
13			11.259		28135.962
14			9.791		28126.171
15			10.125		28116.046
16			10.094		28105.952
17			10.821		28095.131
18			9.384		28085.747
19			10.083		28075.664
20			11.174		28064.490
21			11.506		28052.984
22		124.0	10.753		27918.231
23		198.4	10.726		27709.105
24		198.4	9.684		27501.021
25		202.1	8.626		27290.295
26		219.2	9.340		27061.755
27		225.7	4.282		26831.773
28		237.8	9.283		26584.690
29		258.4	8.926		26317.364
30		257.2	9.979		26050.185
31		263.1	10.312		25776.773
TOTAL	68.5	2184.3	257.427		

DAY	AUGUST 1969 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		294.6	9.913		25472.260
2		309.4	9.814		25153.046
3		330.6	10.425		24812.021
4		354.4	10.003		24447.618
5		338.4	9.936		24049.282
6		432.0	10.226		23607.056
7		458.3	10.162		23138.594
8		487.8	10.759		22640.035
9		498.2	8.990		22132.845
10		440.2	9.870		21682.775
11		406.7	8.468		21267.607
12		448.9	8.723		20809.984
13		487.8	9.592		20312.592
14		507.2	8.873		19796.519
15		517.6	8.444		19270.475
16		509.9	9.230		18751.345
17		517.6	9.080		18224.665
18		517.1	6.871		17700.694
19		526.8	7.660		17166.234
20		553.0	8.406		16604.828
21		563.5	8.807		16032.521
22		570.9	7.778		15453.843
23		575.4	6.189		14872.254
24		571.6	6.249		14294.405
25		575.6	5.817		13712.988
26		573.1	6.412		13133.476
27		528.5	5.962		12599.014
28		516.3	5.087		12077.627
29		505.2	4.895		11567.532
30		499.0	5.324		11063.208
31		508.2	5.309		10549.699
TOTAL		14973.8	253.274		

DAY	SEPTEMBER 1969 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		497.0	5.087		10047.612
2		463.3	5.252		9579.060
3		453.3	4.855		9120.905
4		462.5	4.468		8653.937
5		451.4	3.962		8198.575
6		432.5	2.687		7763.388
7		406.7	3.171		7353.517
8		406.0	3.182		6944.335
9		412.7	2.822		6528.813
10		421.4	3.145		6104.268
11		370.8	2.867		5730.601
12		342.2	2.479		5385.922
13		353.9	1.776		5030.246
14		357.9	1.874		4670.472
15		327.4	1.464		4341.608
16		293.4	1.283		4046.925
17		283.6	1.543		3761.782
18		287.4	1.192		3473.190
19		292.1	0.951		3180.139
20		291.1	0.532		2888.507
21		289.6	0.842		2598.065
22		283.5	0.805		2313.760
23		279.7	0.852		2033.208
24		277.3	0.697		1755.211
25		259.7	0.701		1494.810
26		245.0	0.529		1249.281
27		244.5	0.402		1004.379
28		244.8	0.287		759.292
29		226.7	0.202		532.390
30		325.4	0.079		206.911
31					
TOTAL		10282.8	59.988		

DAY	MARCH 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24	47.1				47.100
25	125.0				172.100
26	196.9				369.000
27	211.0				580.000
28	194.4				774.400
29	177.3				951.700
30	155.7				1107.400
31	120.8				1228.200
TOTAL	1228.2				

DAY	APRIL 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	162.2		0.177		1390.223
2	220.0		0.195		1610.028
3	254.0		0.214		1863.814
4	275.8		0.233		2139.381
5	292.9		0.251		2432.030
6	318.2		0.267		2749.963
7	310.7		0.282		3060.381
8	309.5		0.293		3369.588
9	332.8		0.304		3702.084
10	365.6		0.313		4067.371
11	392.6		0.321		4459.650
12	385.9		0.659		4844.891
13	359.6		0.338		5204.153
14	321.9		0.348		5525.705
15	285.7		0.703		5810.702
16	303.6		0.722		6113.580
17	312.7		0.739		6425.541
18	292.6		0.752		6717.389
19	275.0		1.147		6991.242
20	266.1		0.777		7256.565
21	261.4		0.789		7517.176
22	248.7		1.196		7764.680
23	240.8		1.209		8004.271
24	241.3		1.220		8244.351
25	244.5		1.231		8487.620
26	270.8		0.823		8757.597
27	284.4		1.257		9040.740
28	266.4		0.847		9306.293
29	254.7		1.702		9559.291
30	260.2		1.718		9817.773
31					
TOTAL	8610.6		21.027		

DAY	MAY 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	280.0		2.161		10095.612
2	323.1		2.615		10416.097
3	376.7		2.623		10790.174
4	404.2		2.205		11192.169
5	434.7		2.221		11624.648
6	460.3		1.341		12083.607
7	443.9		1.804		12525.703
8	442.9		2.723		12965.880
9	487.6		2.274		13451.206
10	533.4		2.741		13981.865
11	525.3		2.756		14504.409
12	490.8		2.774		14992.435
13	526.5		3.228		15515.707
14	580.3		3.670		16092.337
15	595.2		5.440		16682.097
16	595.2		5.805		17271.492
17	595.2		5.271		17861.421
18	595.2		5.205		18451.416
19	595.2		4.743		19041.873
20	595.2		4.281		19632.792
21	595.2		5.118		20222.874
22	595.2		5.080		20812.994
23	595.2		5.887		21402.307
24	595.2		6.247		21991.260
25	595.2		6.234		22580.226
26	593.2		5.399		23168.027
27	595.2		5.394		23757.833
28	595.2		5.796		24347.237
29	347.2		6.149		24688.288
30	198.4		6.894		24879.794
31	198.4		7.599		25070.595
TOTAL	15384.5		131.678		

DAY	JUNE 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	198.4		9.122		25259.873
2	179.8		9.464		25430.209
3	131.4		9.049		25552.560
4	79.3		7.843		25624.017
5	13.1		8.204		25628.913
6		25.8	7.015		25596.098
7		36.7	7.387		25552.011
8		50.8	3.111		25498.100
9	4.5	0	2.729		25499.871
10		47.6	4.301		25447.970
11		128.5	6.254		25313.216
12		164.7	6.664		25141.852
13		198.9	6.286		24936.666
14		238.3	6.298		24692.068
15		276.3	6.714		24409.054
16		269.8	7.145		24312.109
17		246.8	6.401		23878.908
18		220.2	7.263		23651.445
19		203.4	8.934		23439.111
20		220.2	9.404		23209.507
21		234.6	9.879		22965.028
22		249.7	9.132		22706.196
23		269.0	9.199		22427.997
24		304.3	9.270		22114.427
25		316.4	7.215		21790.812
26		328.4	8.564		21453.848
27		346.0	7.324		21100.524
28		354.9	8.153		20737.471
29		378.2	6.474		20352.797
30		403.2	7.840		19941.757
31					
TOTAL	606.5	5512.7	222.638		

DAY	JULY 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		421.8	10.482	59,199	19450.276
2		429.8	9.510		19010.966
3		245.8	7.900		18757.266
4		138.6	11.115		18607.551
5		138.3	10.805		18584.446
6		151.8	10.508		18296.138
7		155.7	11.537		18128.901
8		149.0	9.511		17970.390
9		162.9	3.882		17803.608
10		161.4	8.451		17633.757
11		159.7	9.663		17464.394
12		168.9	10.429		17285.065
13		182.5	10.706		17091.859
14		194.7	11.000		16886.159
15		200.9	11.296		16673.963
16		199.9	9.868	40.590	16423.605
17		204.6	11.305		16207.700
18		212.0	10.957		15984.743
19		211.8	11.830		15761.113
20		219.0	12.760		15529.353
21		226.7	11.814		15290.839
22		213.3	11.384		15066.155
23		210.6	11.602		14843.953
24		216.8	11.131		14616.022
25		219.5	11.359		14385.163
26		221.5	11.614		14152.049
27		229.6	11.166		13911.283
28		235.4	8.397		13667.486
29		223.7	11.790		13431.996
30		208.8	11.174		13212.022
31		220.5	10.536		12980.986
TOTAL		6535.5	325.482	99.789	

DAY	AUGUST 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		230.1	10.685		12740.201
2		222.7	10.828		12506.673
3		231.9	10.998		12263.775
4		237.6	10.294		12015.881
5		234.9	9.554		11771.427
6		241.6	8.797		11521.030
7		231.1	10.646		11279.284
8		221.0	10.749		11047.535
9		228.9	10.840		10807.795
10		231.6	10.936		10565.259
11		387.6	10.035		10167.624
12		478.4	9.059		9680.165
13		472.4	8.922		9198.843
14		481.3	9.677		8707.866
15		483.1	8.669		8216.097
16		482.6	7.672		7725.825
17		487.8	6.659		7231.366
18		507.4	5.662		6718.304
19		519.1	6.274		6192.930
20		523.5	5.301		5664.129
21		525.8	5.791		5132.538
22		525.8	4.805		4601.933
23		525.8	3.868		4072.265
24		525.6	3.593		3543.072
25		525.6	3.223		3014.249
26		246.8	2.798		2462.651
27		557.0	1.921		1905.730
28		555.5	1.747		1348.483
29		388.1	1.078		959.305
30		275.3	0.796		683.209
31		267.8	0.503		414.906
TOTAL		12353.7	212.380		

DAY	SEPTEMBER 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		267.8	0.186		146.920
2		100.4	0.059		46.461
3		46.46			
4					
5					
6					
7					
8					
9					
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27					
28					
29					
30					
31					
TOTAL		414.66	0.245		

TABLE C-4

WATER YEAR 1962, 1963, 1964

FARMERS DITCH COMPANY

QUANTITIES IN ACRE FEET

DAY	MAY 1962					JUNE 1962				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1								.26		241
2								.32		241
3								.30		241
4								.26		241
5								.24		241
6								.28		241
7								.28		241
8	99				99			.36		241
9	99				198			.36		241
10	55				253			.36		241
11	110				363			.30		241
12	98				461			.30		241
13		6			458			.30		241
14	28				486			.06		241
15	32				518			.12		241
16	24				542			.24		241
17	16				558			.28		241
18	10				568			.32		241
19	6				574			.38		241
20	6				580			.40		241
21					580			.34		241
22					580			.36		241
23					580			.36		241
24					580		120	.02		121
25					580		121			
26					580					
27					580					
28		159			421					
29		140			281					
30		140			241					
31										
TOTAL	[a]583	343					240	7.0		

FOOTNOTES

- a 240 acre-feet requested storage - other storage due to operational difficulties
- b Exchanged with Consolidated Peoples
- c Water borrowed from Tulare Irrigation District
- d 858 acre-feet transferred to Tulare Irrigation District
- e 224 acre-feet transferred to Kaweah Delta Water Conservation District
- f 2187 acre-feet transferred to Tulare Irrigation District from Crocker Cut
- g Transferred from Longs Canal
- h Transferred to Tulare Irrigation District per letter of June 2, 1970

DAY	MAY 1963					JUNE 1963					JULY 1963				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1						190		1.72		4867.32		204	2.03		4106.59
2						208		2.23		5073.09		198	1.60		3906.99
3						208		2.37		5278.72		203	1.69		3702.30
4						195		2.17		5471.55		208	1.29		3493.01
5						207		2.19		5676.36		243	1.07		3248.94
6						171		1.57		5845.79		273	1.29		2974.65
7	116		0.03		115.97	75		2.23		5918.56		290	1.11		2683.54
8	174		0.07		289.90	13		2.60		5928.96		286	1.13		2396.41
9	159		0.11		448.79	33		2.59		5959.37		278	1.08		2117.33
10	222		0.17		670.62	35		1.81		5992.56		278	1.11		1838.22
11	240		0.26		910.36	9	68	1.04		5932.52		278	0.97		1559.25
12	123		0.33		1033.03		109	1.01		5822.51		278	0.83		1280.42
13	79		0.35		1111.68		135	1.61		5685.90		286	0.60		993.82
14	61		0.36		1172.32		147	2.34		5536.56		307	0.37		686.45
15	26		0.42		1197.90		68	2.54		5466.02		335	0.22		351.23
16	60		0.54		1257.36	74	8	2.94		5529.08		334	0.01		17.22
17	177		0.65		1433.71	119		3.31		5644.77	[c]323	340			322.22
18	229		0.66		1662.05	88		2.84		5729.93	[c]383	383			.22
19	229		0.87		1890.18	70		2.48		5797.45	[c]152	152.2			
20	229		0.95		2118.23	45		2.95		5839.50					
21	229		0.93		2346.30	30		2.21		5867.29					
22	229		0.63		2574.67	12	15	2.22		5862.07					
23	229		0.65		2803.02		91	2.18		5768.89					
24	229		0.77		3031.25		200	2.49		5566.40					
25	278		1.03		3308.22		220	2.51		5343.89					
26	259		1.06		3566.16		184	2.56		5157.33					
27	278		1.00		3843.16		167	2.05		4988.28					
28	308		0.69		4150.47		186	1.78		4800.50					
29	215		1.30		4364.17		249	1.92		4549.58					
30	159		1.68		4521.49		235	1.96		4312.62					
31	159		1.45		4679.04										
TOTAL	4696		16.96			1782	2082	66.42			858	5154.2	16.40		

DAY	APRIL 1964					MAY 1964					JUNE 1964					JULY 1964				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	94				94.00	102		0.41		2158.86	234		3.21		8545.95		407	2.13		3236.80
2	135				229.00	84		0.64		2242.22	244		2.89		8787.05		407	1.92		2827.88
3	64				293.00	37		0.43		2278.79	227		3.29		9010.76		407	1.71		2419.17
4	16				309.00	5		0.21		2283.58	216		2.59		9224.17		407	1.21		2010.96
5	10				319.00	7		0.22		2290.36	204		3.75		9424.42		407	1.00		1602.96
6	4		0		323.00	14		0.21		2304.15	196		3.79		9616.63		407	0.87		1195.09
7			0.06		322.94	16		0.41		2319.74	187		3.07		9800.56		370	0.64		824.45
8			0.05		322.89	57		0.64		2376.10	132		1.95		9930.61		364	0.31		460.14
9	14		0.06		336.83	81		0.64		2456.46	96		1.56		10025.05		341	0.08		119.06
10	22		0.06		358.77	81		0.87		2536.59	34		1.97		10057.08		119			
11	45		0.06		403.71	109		0.88		2644.71			4.35		10052.73					
12	74		0.08		477.63	186		1.12		2829.59			4.35		10048.38					
13	104		0.08		581.55	260		1.16		3088.43			4.77		10043.61					
14	120		0.19		701.36	275		1.20		3362.23			4.78		10038.82					
15	145		0.21		846.15	275		1.23		3636.00		91	3.98		9943.85					
16	163		0.25		1008.90	336		1.27		3970.73		178	4.76		9761.09					
17	160		0.27		1168.63	308		1.32		4277.41		255	3.92		9502.17					
18	114		0.14		1282.49	291		1.33		4567.08		326	4.23		9171.94					
19	93		0		1375.49	326		1.65		4891.43		347	3.77		8821.17					
20	76		0.16		1451.33	415		1.71		5304.72		347	4.42		8469.75					
21	79		0.32		1530.01	432		2.07		5734.65		347	4.32		8118.43					
22	84		0.34		1613.67	360		2.11		6092.54		347	4.92		7766.51					
23	81		0.18		1694.49	327		1.86		6417.68		384	5.80		7376.72					
24	43		0.36		1737.13	284		2.20		6699.48		407	5.60		6964.11					
25	13		0.36		1749.77	287		1.60		6984.88		[d]1265	4.44		5694.67					
26	4		0.36		1753.41	346		2.61		7328.27		407	3.71		5283.96					
27	12		0.36		1765.05	283		2.33		7608.94		407	2.78		4874.18					
28	80		0		1845.05	195		2.38		7801.56		407	2.88		4464.30					
29	101		0.38		1945.67	153		2.75		7951.81		407	2.26		4055.04					
30	112		0.40		2057.27	167		3.14		8115.67		407	2.11		3645.93					
31						203		3.52		8315.15										
TOTAL	2062		4.73			6302		44.12			1770	6329	110.22				3636	9.87		

TABLE C-4(Cont.)

WATER YEAR 1965, 1966

FARMERS DITCH COMPANY (Cont'd)

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	MARCH 1965					APRIL 1965					MAY 1965					JUNE 1965					DAY
1						39				84.00	575		1.32		7581.22	241		2.95		17656.92	1
2						44				128.00	512		1.08		8092.14	157		3.21		17810.71	2
3						65				193.00	384		1.67		8474.47	83		4.01		17889.70	3
4						79				272.00	277		1.42		8750.05	134		4.21		18019.49	4
5						70				342.00	227		1.73		8975.32	154		3.99		18169.50	5
6						85				427.00	205		1.46		9178.86	139		4.10		18304.40	6
7						118				545.00	184		1.79		9361.07	139		3.82		18439.58	7
8						146				691.00	163		2.11		9521.96	125		2.45		18562.13	8
9						168				850.00	153		2.44		9672.52	44		3.00		18603.13	9
10						196				1055.00	147		2.48		9817.04	43		4.62		18641.51	10
11						179				1234.00	147		2.50		9961.54	88		5.13		18724.38	11
12						152		0.15		1385.85	151		2.53		10110.01	99		4.84		18818.54	12
13						132		0.16		1517.69	168		2.24		10275.77	99		4.84		18912.70	13
14						133		0.16		1650.53	198		1.92		10471.85	71		4.31		18979.39	14
15						150		0.17		1800.36	250		2.90		10718.95	20	64	3.77		18931.62	15
16						164		0.17		1964.19	418		2.89		11134.06		186	3.75		18741.87	16
17						167		0.17		2131.02	549		2.90		11680.16		240	4.55		18497.32	17
18						201		0.18		2331.84	575		2.88		12252.28		272	4.81		18220.51	18
19						223		0.36		2554.48	575		2.54		12824.74		243	5.05		17972.46	19
20						256		0.36		2810.12	575		2.20		13397.54		182	5.31		17785.15	20
21						304		0.38		3113.74	547		1.58		13942.96		149	5.55		17630.60	21
22						326		0.38		3439.36	432		1.25		14373.71		412	3.89		17214.71	22
23						311		0.60		3749.76	312		2.82		14682.89		198	4.41		17012.30	23
24						319		0.60		4068.16	247		3.73		14926.16		214	4.65		16793.65	24
25	3				3.000	361		0.83		4428.33	233		3.71		15155.45		213	4.63		16576.02	25
26	1				4.000	442		1.06		4869.27	254		4.32		15405.13		228	4.10		16343.92	26
27	7				11.000	494		1.10		5362.17	337		4.92		15737.21		239	4.86		16100.06	27
28	13				24.000	517		1.16		5878.01	474		5.24		16205.97		215	5.61		15879.45	28
29	6				30.000	557		1.21		6433.80	559		4.93		16760.04		188	5.60		15685.85	29
30	2				32.000	575		1.26		7007.54	389		4.27		14144.77		186	5.07		15494.78	30
31	13				45.000						278		3.90		17418.87						31
TOTAL	45					6973		10.46			10495		83.67			1636	3429	131.09			TOTAL
DAY	JULY 1965					AUGUST 1965					SEPTEMBER 1965					OCTOBER 1965					DAY
1		198	4.80		15291.98		407	.68		1121.28			.16		252.08			0.23		246.80	1
2		209	6.05		15076.93		407	.43		713.85			.17		251.91			0.24		246.56	2
3		209	6.02		14861.91		407	.18		306.67			.21		251.70			0.24		246.32	3
4		221	6.51		14634.40		306.7						.18		251.52			0.19		246.13	4
5		236	6.22		14392.18								.19		251.33			0.12		246.01	5
6		266	5.45		14120.73								.07		251.26			0.18		245.83	6
7		f2457	4.78		11658.95								.12		251.14			0.18		245.65	7
8		314	4.54		11340.41								.16		250.98			0.23		245.42	8
9		349	4.29		10987.12								.20		250.78			0.12		245.30	9
10		368	4.02		10615.10								.20		250.58			0.11		245.19	10
11		387	3.77		10224.33								.21		250.37			0.12		245.07	11
12		410	4.11		9810.22								.17		250.20			0.11		244.96	12
13		431	4.22		9375.00								.22		249.98			0.17		244.79	13
14		421	3.95		8950.05								.21		249.77			0.06		244.73	14
15		402	3.87		8544.18	71		.05		70.95			.23		249.54			0.06		244.67	15
16		393	4.16		8147.02	85		.14		155.81			.18		249.36			0.11		244.56	16
17		391	2.82		7753.20	69		.19		224.62			.18		249.18			0.10		244.46	17
18		414	3.44		7335.76	29		.15		253.47			.14		249.04			0.11		244.35	18
19		458	3.32		6874.44	1		.14		254.33			.14		248.90			0.11		244.24	19
20		476	3.20		6395.24			.16		254.17			.19		248.71			0.10		244.14	20
21		476	2.75		5916.49			.14		254.03			.24		248.47			0.16		243.98	21
22		476	2.77		5437.72			.14		253.89			.19		248.28			0.21		243.77	22
23		476	2.63		4959.09			.15		253.74			.20		248.08			0.15		243.62	23
24		476	2.08		4481.01			.15		253.59			.19		247.89			0.20		243.42	24
25		476	2.18		4002.83			.16		253.43			.16		247.73			0.21		243.21	25
26		433	1.47		3568.36			.19		253.24			.10		247.63			0.15		243.06	26
27		407	1.25		3160.11			.22		253.02			.10		247.53			0.15		242.91	27
28		407	1.25		2751.86			.23		252.79			.11		247.42			0.10		242.81	28
29		407	.85		2344.01			.20		252.59			.17		247.25			0.15		242.66	29
30		407	.30		1936.71			.19		252.40			.22		247.03			0.15		242.51	30
31		407	.75		1528.96			.16		252.24							242.51				31
TOTAL		13858	107.82			255	1527.7	4.05					5.21				242.51	4.52			TOTAL
DAY	MARCH 1966					APRIL 1966					MAY 1966					JUNE 1966					DAY
1						170.0		0.11		577.80	221.7		1.47		5637.87	3.7		2.99		10703.07	1
2						202.0		0.14		779.66	244.7		1.72		5880.85			3.05		10700.02	2
3						222.0		0.15		1001.51	246.7		1.47		6126.08			3.09		10696.93	3
4						220.0		0.17		1221.34	258.7		1.24		6383.54			4.06		10692.87	4
5						211.0		0.18		1432.16	274.7		1.25		6656.99		195.3	3.43		10494.14	5
6						217.1		0.19		1649.07	280.7		1.50		6936.19		312.8	3.09		10178.25	6
7						224.8		0.20		1873.67	273.7		1.25		7208.64		291.7	2.44		9884.11	7
8						225.7		0.21		2099.16	247.7		1.51		7454.83		311.7	1.81		9570.60	8
9						212.7		0.20		2311.66	206.7		0.51		7661.02		374.7	2.65		9193.25	9
10						206.7		0.22		2518.14	181.7		0.25		7842.47		389.0	2.89		8801.36	10
11						171.7		0.21		2689.63	160.7		0.76		8002.41		381.3	3.10		8416.96	11
12						141.6		0.22		2831.01	247.7		1.79		8148.32		381.2	3.59		8032.17	12
13						121.5		0.21		2952.30	152.7		2.04		8298.98		381.1	4.04		7647.03	13
14						118.0		0.44		3069.86	162.7		1.79		8459.89		376.5	4.47		7266.06	14
15						134.6		0.66		3203.80	169.7		2.04		8627.55		393.8	4.61		6867.65	15
16						167.9		0.66		3371.04	180.7		2.05		8806.20		405.2	3.00		6459.45	16
17						190.1		0.67		3560.47	189.7		2.33		8993.57		405.6	3.15		6050.70	17
18						180.0		0.22		3740.25	194.7		2.87		9185.40		439.1	2.80		5608.80	18
19						146.8		0.46		3886.59	186.7		2.89		9369.21		468.3	2.66		5137.84	19
20						116.3		0.69		4002.20	162.7		2.94		9528.97		473.4	2.50		4661.94	20
21						101.1		0.69		4102.61	139.6		2.94		9665.63		473.4	2.15		4186.39	21
22						78.4		0.70		4180.31	127.6		2.43		9790.80		473.6	1.81		3710.98	22
23						79.0		0.93		4258.38	140.7		2.44		9929.06		475.6	1.48		3233.90	23
24						107.0		1.18		4364.20	142.7		3.03		10068.73		476.7	1.48		2755.72	24
25						145.6		1.18		4508.62	137.7		3.04		10203.39		476.7	1.53		2277.49	25
26						180.7		0.95		4688.37	133.6		3.07		10333.92		477.4	1.18		1798.91	26
27						190.7		1.20		4877.87	121.5		2.81		10452.61		432.4	1.02		1365.49	27
28	58.0				58.00	175.6		1.21		5052.26	109.6		2.85		10559.36		404.6	0.70		960.19	28
29	98.0				156.00	174.1		1.21		5225.15	88.1		2.60		10644.86		412.3	0.39		547.50	29
30	114.0				270.00	193.7		1.21		5417.64	46.0		2.63		10688.23		404.8	0.10		142.60	30
31	138.0		0.09		407.91						16.8		2.67		10702.36						31
TOTAL	408.0		0.09			5026.4		16.67			5348.9		64.18			3.7	10488.2	75.26			TOTAL

TABLE C-4 (Cont.)

FARMERS DITCH COMPANY (cont'd)

WATER YEAR 1966, 1967, 1968, 1969, 1970

QUANTITIES IN ACRE FEET

JULY 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		142.60			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		142.60			

JULY 1967

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					15000.00
30		66.0	5.23		14928.77
31		125.0	5.43		14798.34
TOTAL		191.0	10.66		

AUGUST 1967

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		154.0	5.45		14638.89
2		172.0	5.27		14461.63
3		184.0	5.27		14272.36
4		190.0	5.07		14077.29
5		208.0	5.08		13864.21
6		227.0	5.28		13631.93
7		212.0	4.86		13415.05
8		213.0	4.98		13197.07
9		230.0	4.71		12962.37
10		225.0	5.12		12732.25
11		219.0	5.13		12508.12
12		226.0	5.13		12276.98
13		229.0	5.96		12042.02
14		234.0	5.75		11802.27
15		241.0	5.95		11555.31
16		241.0	5.13		11309.19
17		252.0	5.54		11051.65
18		276.0	5.73		10769.91
19		287.0	4.91		10478.01
20		288.0	5.31		10184.70
21		288.0	4.69		9892.01
22		288.0	5.09		9598.92
23		288.0	5.89		9305.02
24		279.0	5.67		9020.36
25		274.0	3.23		8743.13
26		282.0	4.42		8456.71
27		288.0	4.79		8163.93
28		288.0	3.76		7872.17
29		288.0	3.53		7580.64
30		288.0	3.88		7288.76
31		288.0	4.23		6996.53
TOTAL		7647.0	154.81		

SEPTEMBER 1967

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		288.0	2.45		6706.08
2		288.0	2.42		6415.66
3		288.0	3.11		6124.55
4		288.0	2.33		5834.22
5		288.0	2.44		5543.78
6		288.0	2.55		5253.23
7		288.0	2.49		4962.74
8		288.0	2.70		4672.04
9		288.0	2.34		4381.70
10		288.0	1.66		4092.04
11		288.0	1.90		3802.14
12	E295.47	288.0	1.97		3807.64
13		288.0	2.07		3517.57
14		288.0	2.14		3227.43
15		288.0	1.65		2937.78
16		288.0	1.29		2648.49
17		288.0	0.85		2359.64
18		288.0	0.11		2071.53
19		288.0	0.69		1782.84
20		288.0	0.95		1493.89
21		288.0	0.36		1205.53
22		288.0	0.41		912.12
23		288.0	0.25		628.87
24		288.0	0.21		340.66
25		340.7			
26					
27					
28					
29					
30					
31					
TOTAL	295.47	7252.7	39.34		

MARCH 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29	19.7		0.003		19.697
30	53.2		0.010		72.887
31	68.5				141.387
TOTAL	141.4		0.013		

APRIL 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	88.6				229.987
2	89.2				319.187
3	45.3				364.487
4	20.7				385.187
5	27.3				412.487
6	15.0				427.487
7	1.9				429.387
8	7.8		0.038		437.149
9	24.4		0.037		461.512
10	68.2		0.086		529.626
11	102.8		0.098		632.328
12	110.2		0.111		742.417
13	106.5		0.061		848.856
14	103.2		0.066		951.990
15	97.2		0.141		1049.049
16	82.1		0.147		1131.002
17	61.2		0.151		1192.051
18	32.3		0.152		1224.199
19	13.9		0.150		1237.949
20	5.5		0.147		1243.402
21	1.0		0.218		1244.184
22			0.214		1243.970
23			0.210		1243.760
24			0.205		1243.555
25	19.8		0.272		1263.083
26	84.4		0.280		1347.203
27	135.2		0.372		1482.031
28	166.7		0.399		1648.332
29	196.2		0.513		1844.019
30	206.7		0.457		2050.262
31					
TOTAL	1913.4		4.525		

MAY 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	206.7		0.580		2256.382
2	199.3		0.611		2455.071
3	179.7		0.635		2634.136
4	174.4		0.548		2807.988
5	176.7		0.567		2984.121
6	159.3		0.698		3142.723
7	145.0		0.713		3287.010
8	134.0		0.606		3420.404
9	121.2		0.737		3540.867
10	127.7		0.745		3667.822
11	138.2		0.628		3805.394
12	131.8		0.382		3936.812
13	102.4		0.129		4039.083
14	78.3		0.651		4116.732
15	57.2		0.910		4173.022
16	76.9		1.045		4248.877
17	120.7		1.057		4368.520
18	170.4		1.207		4537.713
19	208.1		1.096		4744.717
20	223.6		1.396		4966.921
21	215.4		0.855		5181.466
22	171.1		1.012		5351.554
23	117.2		1.170		5467.584
24	97.0		1.324		5563.260
25	109.0		1.480		5670.780
26	160.4		1.644		5829.536
27	214.1		2.121		6041.515
28	234.3		1.538		6274.277
29	230.3		2.199		6502.378
30	201.6		2.239		6701.739
31	174.2		2.276		6873.663
TOTAL	4856.2		32.799		

JUNE 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	161.7		2.239		7033.034
2	168.8		2.542		7199.292
3	165.9		2.254		7362.938
4	143.0		2.484		7503.454
5	103.3		1.993		7604.761
6	38.6		1.842		7641.519
7	16.4		1.302		7656.617
8	16.9		2.632		7670.885
9	5.7	200.3	2.407		7473.878
10		319.8	2.518		7151.560
11		318.9	2.439		6803.221
12		350.6	2.177		6477.444
13		369.7	2.406		6105.338
14		370.6	2.300		5732.438
15		396.6	2.321		5333.517
16		405.6	2.459		4925.458
17		402.1	1.922		4521.436
18		401.1	1.920		4118.416
19		400.0	1.896		3716.520
20		400.5	1.641		3314.379
21		400.5	1.492		2912.387
22		400.5	1.166		2510.721
23		400.5	1.015		2109.206
24		394.0	0.979		1714.227
25		390.1	0.787		1323.340
26		390.1	0.615		932.625
27		392.3	0.304		540.021
28		395.0	0.085		144.936
29		144.9			0
30					
31					
TOTAL	820.3	7643.7	50.227		

JULY 1969

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5	27.3		4.644		14372.656
6	46.1		4.672		14414.084
7	42.7		4.337		14452.447
8	39.7		4.551		14487.596
9	48.4		4.579		14531.417
10	53.6		4.594		14580.423
11	49.8		4.960		14625.263
12	53.8		4.389		14674.674
13	57.5		5.893		14726.281
14	51.3		5.143		14772.438
15	67.5		5.342		14834.596
16	79.3		5.354		14908.542
17	64.5		5.765		14967.277
18	29.5		5.009		14991.764
19	5.2		5.384		14991.584
20	26.0		5.977		15011.607
21	26.8		6.166		15032.236
22	30.3		5.799		15056.736
23	10.4		5.831		15061.305
24		68.0	5.278		14988.027
25		181.0	4.679		14802.348
26		187.7	5.042		14609.606
27		188.2	2.308		14419.098
28		194.4	4.979		14219.719
29		220.2	4.760		13994.759
30		224.7	5.288		13764.771
31		228.9	5.428		13530.447
TOTAL	809.7	1493.1	136.153		

AUGUST 1969

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		252.7	5.165		13272.582
2		260.2	5.075		13007.307
3		266.6	5.351		12735.356
4		278.0	5.095		12452.261
5		304.0	5.018		12143.243
6		336.0	5.113		11802.130
7		333.6	5.035		11463.495
8		342.7	5.283		11115.512
9		350.7	4.371		10760.441
10		312.0	4.754		10443.687
11		288.4	4.042		10151.245
12		316.2	4.121		9830.924
13		343.2	4.479		9483.245
14		360.3	4.087		9118.858
15		390.6	3.823		8724.435
16		392.3	4.099		8328.036
17		396.1	3.950		7927.986
18		382.9	2.927		7542.159
19		374.7	3.197		7164.262
20		377.0	3.434		6783.828
21		334.8	3.541		6445.487
22		358.4	3.050		6084.037
23		347.2	2.387		5734.450
24		347.1	2.354		5384.996
25		347.1	2.136		5053.760
26		347.1	2.288		4686.372
27		328.6	2.061		4355.711
28		317.4	1.700		4036.611
29		286.4	1.586		3748.625
30		236.8	1.689		3510.136
31		218.2	1.656		3290.280
TOTAL		101273	112.867		

SEPTEMBER 1969

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		218.2	1.554		3070.526
2		174.8	1.587		2894.139
3		148.8	1.461		2743.878
4		148.8	1.339		2593.739
5		148.8	1.181		2443.758
6		148.8	0.794		2294.164
7		148.8	0.925		2144.439
8		148.8	0.914		1994.725
9		148.8	0.781		1845.144
10		148.8	0.874		1695.470
11		105.4	0.795		1589.275
12		79.3	0.695		1509.280
13		79.3	0.505		1429.475
14		79.3	0.541		1349.634
15		79.3	0.428		1269.906
16		79.3	0.377		1190.229
17		79.3	0.455		1110.474
18		79.3	0.354		1030.820
19		79.3	0.285		951.235
20		79.3	0.160		871.775
21		79.3	0.257		792.218
22		79.3	0.248		712.670
23		79.3	0.265		633.105
24		79.3	0.220		553.585
25		79.3	0.222		474.063
26		79.3	0.167		394.596
27		79.3	0.126		315.170
28		79.3	0.089		235.781
29		79.3	0.059		156.422
30		153.8	0.001		2.621
31					
TOTAL		3270.0	17.659		

MARCH 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24	78.0				78.0
25	139.7				217.7
26	151.1				368.8
27	135.2				504.0
28	118.6				622.6
29	108.7				731.3
30	97.4				828.7
31	81.1				909.8
TOTAL	909.8				

TABLE C-4 (Cont.)

FARMERS DITCH COMPANY (Cont'd)

WATER YEAR 1970

QUANTITIES IN ACRE FEET

DAY	APRIL 1970 IN STORAGE	APRIL 1970 OUT STORAGE	APRIL 1970 EVAPORATION	APRIL 1970 RELEASE ADJUSTMENT	APRIL 1970 ADJUSTED STORAGE	MAY 1970 IN STORAGE	MAY 1970 OUT STORAGE	MAY 1970 EVAPORATION	MAY 1970 RELEASE ADJUSTMENT	MAY 1970 ADJUSTED STORAGE
1	67.3		0.124		976.976	70.9		0.823		3846.956
2	70.0		0.127		1046.849	102.0		0.991		3947.974
3	87.1		0.130		1133.819	138.4		0.993		4085.381
4	98.8		0.134		1232.485	160.0		0.836		4244.545
5	107.2		0.138		1339.547	183.2		0.846		4426.899
6	125.8		0.142		1465.205	200.6		0.514		4626.985
7	134.7		0.148		1599.757	189.5		0.694		4815.791
8	140.9		0.151		1740.506	189.2		1.051		5003.940
9	158.3		0.156		1898.650	221.7		0.883		5224.757
10	183.8		0.160		2082.290	256.6		1.074		5480.283
11	203.8		0.165		2285.925	249.2		1.089		5728.394
12	198.3		0.338		2483.887	223.2		1.101		5950.493
13	178.6		0.173		2662.314	251.5		1.290		6200.703
14	149.3		0.177		2811.437	368.0		1.498		6567.205
15	121.8		0.355		2932.882	522.5		2.311		7087.394
16	105.4		0.359		3037.923	583.0		2.577		7677.817
17	94.8		0.360		3132.363	583.8		2.434		8249.183
18	79.0		0.360		3211.003	584.1		2.491		8830.792
19	63.9		0.537		3274.366	560.1		2.338		9388.554
20	55.0		0.356		3329.010	520.8		2.160		9907.194
21	48.5		0.355		3377.155	502.2		2.634		10406.760
22	36.2		0.526		3412.829	533.4		2.669		10937.491
23	29.0		0.520		3441.309	573.0		3.165		11507.326
24	28.2		0.514		3468.995	584.8		3.434		12088.692
25	30.8		0.508		3499.287	538.0		3.485		12623.207
26	58.4		0.334		3557.353	480.1	h 788.0	2.869		12312.438
27	72.8		0.505		3629.648	462.3		2.900		12771.838
28	55.8		0.335		3685.113	463.5		3.150		13232.188
29	43.3		0.664		3727.749	453.1		3.408		13681.880
30	49.8		0.661		3776.888	451.4		3.915		14129.365
31						465.5		4.422		14590.443
TOTAL	2876.6		9.512			11665.6	788.0	64.045		

DAY	JUNE 1970 IN STORAGE	JUNE 1970 OUT STORAGE	JUNE 1970 EVAPORATION	JUNE 1970 RELEASE ADJUSTMENT	JUNE 1970 ADJUSTED STORAGE	JULY 1970 IN STORAGE	JULY 1970 OUT STORAGE	JULY 1970 EVAPORATION	JULY 1970 RELEASE ADJUSTMENT	JULY 1970 ADJUSTED STORAGE	DAY
1	467.2		5.436		15052.207		370.5	5.829	32.948	10816.037	1
2	423.3		5.757		15469.750		370.9	5.223		10439.914	2
3	350.4		5.600		15814.550		371.4	4.239		10064.275	3
4	287.9		4.927		16097.523		371.6	5.787		9686.888	4
5	245.5		5.230		16337.793		371.5	5.450		9309.938	5
6	233.4		4.541		16566.652		369.9	5.132		8934.906	6
7	230.3		4.854		16792.098		367.8	5.449		8561.657	7
8	27.8		2.052		16817.846		365.5	4.336		8191.821	8
9		43.6	1.795		16772.451		371.5	1.705		7818.616	9
10		81.6	2.821		16688.030		375.7	3.565		7439.351	10
11		141.5	4.087		16542.443		375.7	3.906		7059.745	11
12		168.2	4.339		16369.904		375.7	4.030		6680.015	12
13		193.3	4.077		16172.527		375.7	3.947		6300.368	13
14		235.1	4.064		15933.363		375.	3.857		5921.111	14
15		277.0	4.305		15652.058		375.2	3.755		5542.156	15
16		281.1	4.450		15366.508		375.5	3.095	12.744	5150.817	16
17		266.1	4.047		15096.361		375.8	3.328		4771.689	17
18		246.4	4.559		14845.402		375.6	3.011		4393.078	18
19		235.5	5.566		14604.336		376.1	3.013		4013.965	19
20		230.3	5.821		14368.215		376.4	2.986		3634.579	20
21		229.3	6.080		14132.835		375.9	2.516		3256.163	21
22		238.9	5.585		13888.350		378.8	2.172		2875.191	22
23		249.1	5.592		13633.658		281.8	1.947		2491.444	23
24		294.0	5.589		13334.069		382.4	1.605		2107.439	24
25		317.9	4.308		13011.861		382.6	1.347		1723.492	25
26		329.8	5.060		12677.001		382.7	1.100		1339.692	26
27		346.1	4.279		12326.622		382.3	0.768		956.624	27
28		355.5	4.705		11966.417		382.0	0.353		47.271	28
29		364.1	3.690		11598.627		382.0	0.169		192.102	29
30		368.9	4.413		11225.314		178.9	0.011		13.191	30
31							13.2				31
TOTAL	2265.8	5493.3	137.629				11086.0	93.631	45.692		TOTAL

TABLE C-5

TULARE IRRIGATION DISTRICT

WATER YEAR 1963, 1967

QUANTITIES IN ACRE FEET

DAY	APRIL 1963				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17	744		0.57		743.43
18	1190		0.67		1932.76
19	1190		1.51		3121.25
20	1190		0.64		4310.61
21	1190		2.89		5497.72
22	1190		4.03		6683.69
23	1190		6.14		7867.55
24	1190		6.49		9051.06
25	1190		1.92		10239.14
26	1190		2.98		11426.16
27	1190		6.10		12610.06
28	1190		9.47		13790.59
29	1190		10.70		14969.89
30	1190		10.69		16149.20
31					
TOTAL	16214		64.80		

DAY	MAY 1963				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	[a]1190		5.36		17333.84
2	[a]1190		6.58		18517.26
3	[a]1004		7.79		19513.47
4	[a]893		6.79		20399.68
5	[a]893		9.20		21283.48
6	[a]335		6.90		21611.58
7			5.66		21605.92
8			5.57		21600.35
9	371		5.41		21965.94
10	224		5.37		22184.57
11			6.30		22178.27
12			7.16		22171.11
13			6.98		22164.13
14			6.85		22157.28
15			7.74		22149.54
16			9.43		22140.11
17			10.05		22130.06
18	281		8.95		22402.11
19	498		10.58		22889.53
20	708		10.57		23586.96
21	855		9.70		24432.26
22	1033		6.16		25459.10
23	1014		6.15		26466.95
24	1029		7.04		27488.91
25	974		8.79		28454.12
26	993		8.78		29438.34
27	894		7.88		30324.46
28	749		5.19		31068.27
29	415		9.38		31473.89
30	232		11.77		31694.12
31	403		9.91		32087.21
TOTAL	178		239.99		

DAY	JUNE 1963				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	406		11.47		32481.74
2	513		14.52		32980.22
3	599		15.11		33564.11
4	219		13.35		33769.76
5	74		13.09		33830.67
6			9.07		33821.60
7			12.75		33808.85
8			14.81		33794.04
9			14.67		33779.37
10	99		10.26		33868.11
11	91		5.91		33953.20
12	50		5.92		33997.28
13	24		9.66		34011.62
14			14.32		33997.30
15	72		15.88		34053.42
16	392		18.25		34427.17
17	514		20.51		34920.66
18	583		17.61		35486.05
19	589		15.37		36059.68
20	557		18.53		36598.15
21	346		13.93		36930.22
22	82		13.95		36998.27
23		38	14.01		36946.26
24		73	16.44		36856.82
25		70	17.29		36769.53
26		24	18.23		36727.30
27			15.09		36712.21
28			13.62		36698.59
29			15.45		36683.14
30			16.73		36666.41
31					
TOTAL	5210	205	425.80		

DAY	JULY 1963				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		124	18.05		36524.36
2		197	14.79		36312.57
3		198	16.54		36098.03
4		198	13.28		35886.75
5		198	11.74		35677.01
6		198	15.29		35463.72
7		198	14.64		35251.08
8		446	16.46		34788.62
9		595	17.44		34176.18
10		595	20.25		33560.93
11		595	20.51		32945.42
12		595	20.80		32329.62
13		595	19.26		31715.36
14		595	16.80		31103.56
15		623	19.02		30461.54
16		317	18.48		30126.06
17		119	15.07		29991.99
18		119	17.59		29855.40
19		113	18.18		29724.22
20		91	18.69		29614.53
21		104	19.12		29491.41
22		119	18.47		29353.94
23		119	18.92		29216.02
24		119	18.13		29078.89
25		119	19.78		28940.11
26		119	22.71		28798.40
27		119	21.74		28657.66
28		119	19.29		28519.37
29		119	20.67		28379.70
30		119	20.75		28239.95
31		119	20.81		28100.14
TOTAL		8003	563.27		

DAY	AUGUST 1963				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		119	19.58		27961.56
2		119	19.72		27822.84
3		119	17.14		27686.70
4		119	19.85		27547.85
5		119	19.97		27408.88
6		566	19.97		26822.91
7		841	7.93		25973.98
8		0	10.88		25963.10
9		696	17.74		25248.63
10		1059	18.94		24170.69
11		1079	21.48		23070.21
12		1087	15.98		21967.23
13		1068	18.51		20880.72
14		1074	18.35		19788.37
15		1101	16.81		18670.56
16		1106	14.06		17550.50
17		1113	13.79		16423.71
18		1108	13.49		15302.22
19		1106	11.93		14184.29
20		1105	11.57		13067.72
21		1146	10.05		11911.67
22		1170	8.54		10733.13
23		1170	7.10		9556.03
24		1170	5.71		8380.32
25		1170	6.16		7204.16
26		1174	6.38		6023.78
27		1155	5.61		4863.17
28		1164	4.09		3695.08
29		1181	2.64		2511.44
30		1089	0.82		1421.62
31		1033	0.34		388.28
TOTAL		27326	385.13		

DAY	SEPTEMBER 1963				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		388			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		388			

DAY	JULY 1967				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					43100.00
30		523	14.90		42562.10
31		847	15.31		41699.79
TOTAL		1370	30.21		

DAY	AUGUST 1967				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		853	15.20		40831.59
2		853	14.55		39964.04
3		853	14.43		39096.61
4		853	13.77		38229.84
5		853	13.68		37363.16
6		822	14.14		36527.02
7		803	13.00		35711.02
8		803	12.95		34895.07
9		803	12.38		34079.69
10		742	13.40		33324.29
11		642	13.40		32668.89
12		605	13.40		32050.49
13		605	15.57		31429.92
14		605	15.01		30809.91
15		605	15.56		30189.35
16		649	13.38		29526.97
17		674	14.45		28838.52
18		737	14.95		28086.57
19		774	12.79		27299.78
20		774	13.82		26511.96
21		774	12.20		25725.76
22		774	13.22		24938.54
23		774	15.30		24149.24
24		712	14.72		23422.52
25		613	8.41		22801.11
26		513	11.64		22276.47
27		414	12.81		21849.66
28		377	10.24		21462.42
29		377	9.80		21075.62
30		377	11.02		20687.60
31			12.26		20298.34
TOTAL		20990	411.45		

DAY	SEPTEMBER 1967				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		253	7.32		20038.02
2		179	7.51		19851.51
3		179	9.99		19662.52
4		148	7.77		19506.75
5		129	8.53		19369.22
6		129	9.35		19230.87
7		129	9.57		19092.30
8		129	10.96		18952.34
9		129	10.05		18813.29
10		129	7.59		18676.70
11		358	9.10		18309.60
12		496	9.26		17804.34
13		496	10.18		17298.16
14		496	11.14		16791.02
15		496	9.11		16285.91
16		496	7.71		15782.21
17		496	5.49		15280.72
18		496	0.78		14783.93
19		496	5.54		14282.39
20		496	8.78		13777.61
21		496	4.01		13277.60
22		496	5.64		12775.96
23		496	4.85		12275.11
24		496	7.32		11771.79
25		372	4.94		11394.86
26		298	5.80		11091.05
27		298	7.51		10785.54
28		298	4.17		10483.37
29		298	5.84		10179.53
30		298	4.15		9877.38
31					
TOTAL		10201	219.96		

DAY	OCTOBER 1967				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		298	3.31		9576.07
2		298	4.97		9273.10
3		298	3.38		8971.72
4		298	3.45		8670.27
5		322	3.53		8344.74
6		337	2.68		8005.06
7		337	3.59		7664.47
8		337	4.55		7322.92
9		337	3.54		6982.38
10		325	3.43		6653.95
11		305	3.32		6345.63
12		347	2.40		5996.23
13		377	2.32		5616.91
14		377	2.22		5237.69
15		377	2.83		4857.86
16		377	2.69		4478.17
17		377	2.53		4098.64
18		377	2.37		3719.27
19		377	1.65		3340.62
20		377	1.51		2962.11
21		377	0.92		2584.19
22		377	0.81		2206.38
23		377	0.69		1828.69
24		377	0.57		1451.12
25		377	0.44		1073.68
26		377	0.30		696.38
27		377	0.15		319.23
28		319			
29					
30					
31					
TOTAL		9813	64.15		

FOOTNOTES

a Central Valley Project water exchanged for storage

b Transferred from Lakeside and Operation Pool

c All out storage delivered to Lakeside Ditch Company, except 2603.6 to Tulare Irrigation District

TABLE C-5(Cont.)

TULARE IRRIGATION DISTRICT (cont'd)

WATER YEAR 1968-1969-1970

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	MAY 1968				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12	60.8		0.006		60.794
13	97.3		0.005		158.089
14	97.2		0.040		255.249
15	97.1		0.077		352.272
16	97.2		0.111		449.361
17	103.4		0.134		552.627
18	106.4		0.175		658.852
19	107.2		0.177		765.875
20	107.1		0.245		872.730
21	107.1		0.162		979.668
22	107.1		0.205		1086.563
23	107.1		0.255		1193.408
24	107.1		0.310		1300.198
25	107.1		0.367		1406.931
26	107.1		0.427		1513.604
27	107.2		0.569		1620.235
28	122.1		0.427		1741.908
29	97.6		0.622		1838.886
30	65.0		0.636		1903.250
31	69.9		0.653		1972.497
TOTAL	1978.1		5.603		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JUNE 1968				
1	103.4		0.687		2075.210
2	119.0		0.775		2193.435
3	119.0		0.708		2311.727
4	81.8		0.792		2392.735
5	22.3		0.633		2414.402
6			0.582		2413.820
7			0.410		2413.410
8			0.828		2412.582
9			0.777		2411.805
10			0.849		2410.956
11	[b]1010.8		1.222		3420.546
12			1.149		3419.397
13			1.347		3418.050
14			1.371		3416.679
15			1.486		3415.193
16		161.0	1.624		3252.569
17		257.8	1.273		2993.496
18		302.1	1.254		2690.142
19		328.5	1.204		2360.438
20		328.5	1.006		2030.932
21		328.5	0.872		1701.560
22		328.6	0.637		1372.323
23		328.6	0.502		1043.221
24		328.6	0.408		714.213
25		328.6	0.229		385.384
26		286.1	0.065		99.219
27		99.22			
28					
29					
30					
31					
TOTAL	1456.3	3406.12	22.690		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	JULY 1969				
1					
2					
3					
4					
5			14.084		43588.916
6			14.123		43574.793
7			13.073		43561.720
8			13.678		43548.042
9			13.718		43534.324
10			13.713		43520.611
11	117.7		14.794		43623.517
12	202.6		13.104		43813.013
13	348.7		17.665		44144.048
14	279.8		15.460		44408.388
15	80.6		16.016		44472.972
16	9.4		15.969		44466.403
17			17.120		44449.283
18			14.846		44434.437
19			15.952		44418.485
20			17.679		44400.806
21			18.204		44382.602
22		26.0	17.077		44339.525
23		169.3	17.094		44153.131
24		330.3	15.426		43807.405
25		462.8	13.697		43330.908
26		536.7	14.764		42779.444
27		536.6	6.759		42236.085
28		355.3	14.658		41866.127
29		294.0	14.135		41556.992
30		305.7	15,841		41236.451
31		315.0	16.410		40905.041
TOTAL	1038.8	3331.7	405.059		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	AUGUST 1969				
1		345.2	15.778		40544.063
2		359.4	15.672		40168.991
3		363.4	16.719		39788.872
4		367.4	16.124		39405.348
5		373.8	16.120		39015.428
6		450.0	16.699		38548.629
7		444.3	16.728		38087.601
8		414.7	17.895		37655.006
9		414.7	15.120		37225.186
10		414.7	16.749		36793.737
11		315.5	14.518		36463.719
12		255.8	15.063		36192.856
13		255.9	16.977		25919.979
14		255.9	15.978		35648.101
15		255.9	15.019		35377.182
16		355.1	17.231		35004.851
17		414.7	17.226		34572.925
18		414.7	13.254		34144.971
19		372.5	15.063		33757.408
20		347.2	16.906		33393.302
21		334.8	18.149		33040.353
22		265.4	16.420		32758.533
23		228.2	13.533		32516.800
24		228.1	14.110		32274.590
25		166.1	13.614		32094.876
26		48.4	15.151		32030.837
27			15.639		32015.686
28			13.479		32002.207
29			13.537		31988.670
30			15.387		31973.283
31			16.083		31957.200
TOTAL		8461.9	485.941		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	SEPTEMBER 1969				
1			16.171		31941.029
2		49.6	17.477		31873.952
3		91.8	16.908		31765.244
4		173.6	16.301		31575.343
5		205.8	15.152		31354.391
6		198.4	10.780		31145.211
7		198.4	13.338		30933.473
8		198.4	14.077		30720.996
9		198.4	12.911		30509.685
10		194.8	15.612		30299.273
11		74.4	15.113		30209.760
12			13.896		30195.864
13			10.659		30185.205
14			12.104		30173.101
15			10.168		30162.933
16			9.562		30153.371
17			12.363		30141.008
18			10.338		30130.670
19			9.009		30121.661
20			5.542		30116.119
21			9.758		30106.361
22			10.477		30095.884
23			12.610		30083.274
24			11.943		30071.331
25			14.103		30051.228
26			12.714		30044.514
27			12.018		30032.496
28			11.352		30021.496
29			11.378		30009.766
30		124.0	11.446		29874.320
31					
TOTAL		1707.6	375.280		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	OCTOBER 1969				
1		589.0	15.697		29269.623
2		835.8	8.559		28425.264
3		843.2	8.550		27573.514
4		843.2	11.387		26718.927
5		843.2	10.661		25865.066
6		781.2	10.636		25073.230
7		744.0	8.515		24320.715
8		743.9	7.097		23569.718
9		743.9	5.684		22820.134
10		743.9	4.261		22071.973
11		743.9	6.398		21321.675
12		743.9	9.219		20568.556
13		743.9	9.218		19815.438
14		743.9	3.547		19067.991
15		719.1	2.128		18346.763
16		704.2	1.394		17641.169
17		704.3	3.489		16933.380
18		704.4	2.775		16226.205
19		704.4	3.446		15518.359
20		648.6	3.435		14866.324
21		602.7	4.821		14258.803
22		595.1	4.851		13658.852
23		595.1	2.796		13060.956
24		595.1	2.132		12463.724
25		595.1	2.884		11865.740
26		595.1	2.198		11268.442
27		595.1	2.241		10671.101
28		595.1	1.602		10074.399
29		595.1	3.090		9476.209
30		595.1	3.126		8877.983
31		595.1	3.197		8279.686
TOTAL		21425.6	169.034		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
	NOVEMBER 1969				
1		595.1	2.451		7682.135
2		745.1	3.295		6933.740
3		879.6	2.312		6033.828
4		992.0	2.096		5059.732
5		600.1	0.642		4458.990
6		352.2			4106.790
7		300.1	0.586		3806.104
8		228.2	0.580		3577.324
9		198.4	0.574		3378.350
10		235.6	0.567		3142.183
11		282.7	0.529		2858.954
12		297.6	0.489		2560.865
13		297.6	0.441		2262.824
14		297.6	0.395		1964.829
15		297.6			1667.229
16		297.6			1369.629
17		297.6	0.233		1071.796
18		297.6	0		744.196
19		297.6	0.096		476.500
20		297.6	0.043		178.857
21		178.86			
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		8264.36	15.329		

TABLE C-6

WATER YEAR 1962, 1964, 1965
QUANTITIES IN ACRE FEET

TULARE IRRIGATION DISTRICT
FROM CROCKER CUT

MAY 1962

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8	99				99
9	99				198
10	54				252
11	109				361
12	85				446
13		6			440
14					440
15					440
16					440
17					440
18					440
19					440
20					440
21		218			222
22					222
23		[a]24			198
24					198
25					198
26					198
27					198
28					198
29					198
30					198
31					198
TOTAL	446	248			

JUNE 1962

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.22		198
2			0.26		198
3		198	0.24		198
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		198	0.072		

FOOTNOTES

May 8, and 9 requested storage.
May 10, 11, 12 water inadvertently stored due to operational difficulties.

a Water exchange with Consolidated Peoples Ditch
b Transferred from Farmers Ditch Company
c Transferred to Tulare Irrigation District from St. Johns River
d Transferred from Oakes Ditch Company
e Transferred from Packwood Canal
f Transferred from Lakeside Ditch Company
g Transferred from Tulare Irrigation District (at St. Johns)

MAY 1964

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12	1				1.00
13	42		0.02		42.98
14	57		0.04		99.95
15	56		0.05		155.90
16	119		0.09		274.81
17	90		0.11		364.70
18	74		0.13		438.57
19	109		0.18		547.38
20	157		0.23		704.16
21	166		0.31		869.84
22	129		0.35		998.49
23	111		0.32		1109.17
24	68		0.39		1176.79
25	71		0.29		1247.50
26	130		0.49		1377.01
27	67		0.44		1443.57
28	5		0.44		1448.13
29			0.50		1447.63
30			0.56		1447.07
31			0.61		1446.45
TOTAL	1452		5.55		

JUNE 1964

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	17		0.54		1462.91
2	28		0.50		1490.41
3	10		0.54		1499.87
4			0.42		1499.45
5			0.60		1498.85
6			0.59		1498.26
7			0.47		1497.79
8			0.30		1497.49
9			0.23		1497.26
10			0.29		1496.97
11			0.65		1496.32
12			0.65		1495.67
13			0.71		1494.96
14			0.71		1494.25
15			0.60		1493.65
16			0.72		1492.93
17		112	0.57		1380.36
18		179	0.56		1200.80
19		179	0.43		1021.37
20		179	0.44		841.93
21		179	0.36		662.57
22		179	0.30		483.27
23		179	0.24		304.03
24		179	0.10		124.93
25	[b]858	125	0.60		857.33
26		173	0.48		683.85
27		179	0.29		504.56
28		179	0.21		325.35
29		148	0.09		177.26
30		48	0.08		129.18
31					
TOTAL	913	2217	13.27		

JULY 1964

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.08		129.10
2			0.09		129.01
3			0.09		128.92
4			0.08		128.84
5	[c]7231.5		4.51		7355.79
6		248	5.19		7102.60
7		397	5.20		6700.40
8		418	4.16		6278.24
9		425	4.15		5849.09
10		428	5.08		5416.01
11		432	4.46		4979.55
12		432	3.82		4543.73
13	[d]100	440	4.19		4199.54
14		442	3.52		3754.02
15		443	2.47		3308.55
16		444	2.25		2862.30
17		444	2.01		2416.29
18		444	2.02		1970.27
19		444	1.43		1524.84
20		444	1.09		1079.75
21		444	0.68		635.07
22		444	0.21		190.86
23		191			
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	7331.5	7404	56.78		

APRIL 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18	4				4.00
19	7				11.00
20	40		.01		50.99
21	88		.02		138.97
22	109		.02		247.95
23	94		.06		341.89
24	103		.06		444.83
25	143		.11		587.72
26	171		.17		758.55
27	179		.19		937.36
28	127		.21		1064.15
29	124		.22		1187.93
30	141		.24		1328.69
31					
TOTAL	1330		1.31		

MAY 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	157		.26		1485.43
2	112		.21		1597.22
3	100		.34		1696.88
4	60		.28		1756.60
5	10		.34		1766.26
6			.28		1765.98
7			.34		1765.64
8			.39		1765.25
9			.45		1764.80
10			.44		1764.36
11			.45		1763.91
12			.44		1763.47
13			.38		1763.09
14			.33		1762.76
15	35		.48		1797.28
16	132		.50		1928.78
17	315		.56		2243.22
18	396		.62		2638.60
19	396		.60		3034.00
20	396		.56		3429.44
21	255		.42		3684.02
22	173		.33		3856.69
23	113		.77		3968.92
24	30		1.00		3997.92
25	15		.98		4011.94
26	36		1.13		4046.81
27	117		1.31		4162.50
28	185		1.40		4346.10
29	215		1.34		4559.76
30	270		1.20		4828.56
31	267		1.14		5094.42
TOTAL	3785		19.27		

JUNE 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	307		.91		5400.51
2	206		1.01		5605.50
3	179		1.29		5783.21
4	244		1.41		6025.80
5	354		1.36		6378.44
6	397		1.52		6773.92
7	397		1.48		7169.44
8	289		.99		7457.45
9	191		1.23		7647.22
10	198		1.94		7843.28
11	266		2.23		8107.05
12	298		2.16		8402.89
13	198		2.20		8598.69
14	115		1.98		8711.71
15	38	88	1.72		8659.99
16		224	1.69		8434.30
17		279	2.00		8153.30
18		292	2.08		7859.22
19		270	2.13		7587.09
20		158	2.22		7426.87
21		89	2.31		7335.56
22		107	1.63		7226.93
23		137	1.84		7088.09
24		178	1.91		6908.18
25		193	1.87		6713.31
26		195	1.64		6516.67
27		198	1.91		6316.76
28		198	2.16		6116.60
29		187	2.12		5927.48
30		184	1.87		5741.61
31					
TOTAL	3677	2977	52.81		

JULY 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		194	1.75		5545.86
2		198	2.14		5345.72
3		198	2.08		5145.64
4		322	2.15		4821.49
5		397	1.91		4422.58
6		521	1.50		3900.08
7	[b]2178	595	2.25		5480.83
8		595	1.96		4883.87
9		595	1.67		4287.20
10		595	1.40		3690.80
11		546	1.16		3143.64
12		516	1.10		2626.54
13		516	.95		2109.59
14		516	.70		1592.89
15		516	.49		1076.40
16		516	.28		560.12
17		516	.16		43.96
18		44			
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	2178	7896	23.65		

AUGUST 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10	[e]824	635.9	.12		187.97
11	[b]1862	764	.58		1285.42
12		764	.21		521.21
13		521.2			
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	2686	2685.1	.91		

TABLE C-6 (Cont.)

TULARE IRRIGATION DISTRICT
FROM CROCKER CUT (Cont'd)

WATER YEAR 1966, 1970

QUANTITIES IN ACRE FEET

DAY	APRIL 1966 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3	5.0				5.00
4	3.0				8.00
5					8.00
6					8.00
7					8.00
8			0.01		7.99
9					7.99
10					7.99
11					7.99
12					7.99
13					7.99
14					7.99
15					7.99
16			0.01		7.98
17					7.98
18					7.98
19					7.98
20					7.98
21					7.98
22					7.98
23					7.98
24					7.98
25					7.98
26			0.01		7.97
27					7.97
28					7.97
29					7.97
30			0.01		7.96
31					
TOTAL	8.0		0.04		

DAY	MAY 1966 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	5.2				13.16
2	19.8		0.01		32.95
3	21.9		0.01		54.84
4	32.3		0.02		87.12
5	48.7		0.02		135.80
6	55.9		0.04		191.66
7	48.7		0.05		240.31
8	19.7		0.05		259.96
9	2.1		0.02		262.04
10			0.00		262.04
11			0.03		262.01
12			0.06		261.95
13			0.06		261.89
14			0.06		261.83
15			0.06		261.77
16			0.06		261.71
17			0.07		261.64
18			0.08		261.56
19			0.08		261.48
20	[f]2543.2		0.86		2803.82
21			0.85		2802.97
22			0.69		2802.28
23			0.69		2801.59
24			0.84		2800.75
25			0.84		2799.91
26			0.83		2799.08
27			0.75		2798.33
28			0.76		2797.57
29			0.68		2796.89
30			0.69		2796.20
31			0.69		2795.51
TOTAL	2797.5		9.95		

DAY	JUNE 1966 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.79		2794.72
2			0.79		2793.93
3			0.81		2793.12
4			1.06		2792.06
5			0.91		2791.15
6			0.85		2790.30
7			0.68		2789.62
8			0.53		2789.09
9			0.80		2788.29
10			0.92		2787.37
11			1.03		2786.34
12			1.28		2785.06
13			1.47		2783.59
14		167.0	1.60		2614.99
15		266.9	1.58		2346.51
16		266.5	0.96		2079.05
17		266.8	0.95		1811.30
18		266.8	0.77		1543.73
19		264.9	0.66		1278.17
20		263.4	0.54		1014.23
21		263.3	0.39		750.54
22		263.3	0.24		487.00
23		165.1	0.14		321.76
24		105.9	0.12		215.74
25		105.9	0.07		109.77
26		84.6	0.02		25.15
27		25.2			
28					
29					
30					
31					
TOTAL		2775.6	19.96		

DAY	MARCH 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1–23					
24	68.2				68.2
25	109.1				177.3
26	109.1				286.4
27	109.1				395.5
28	109.1				504.6
29	109.1				613.7
30	115.3				729.0
31	115.9				844.9
TOTAL	844.9				

DAY	APRIL 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	114.6		0.122		959.378
2	114.4		0.130		1073.648
3	115.9		0.137		1189.411
4	118.3		0.143		1307.568
5	44.6		0.139		1352.029
6			0.131		1351.898
7			0.124		1351.774
8			0.118		1351.656
9			0.111		1351.545
10			0.104		1351.441
11			0.097		1351.344
12			0.184		1351.160
13			0.088		1351.072
14			0.085		1350.987
15			0.164		1350.823
16			0.159		1350.664
17			0.155		1350.509
18			0.151		1350.358
19			0.222		1350.136
20			0.145		1349.991
21			0.142		1349.849
22			0.208		1349.641
23			0.204		1349.437
24			0.200		1349.237
25			0.196		1349.041
26			0.127		1348.914
27			0.188		1348.726
28			0.123		1348.603
29			0.240		1348.363
30			0.236		1348.127
31					
TOTAL	507.8		4.573		

DAY	MAY 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.289		1347.838
2			0.338		1347.500
3			0.327		1347.173
4			0.265		1346.908
5			0.257		1346.651
6			0.150		1346.501
7			0.194		1346.307
8			0.283		1346.024
9	5.2		0.228		1350.996
10	28.9		0.271		1379.625
11	21.9		0.266		1401.259
12	3.9		0.260		1404.899
13	27.0		0.298		1431.601
14	117.8		0.353		1549.048
15	209.7		0.573		1758.175
16	328.4		0.701		2085.874
17	392.1		0.731		2477.243
18	371.3		0.803		2847.740
19	261.0		0.774		3107.966
20	191.1		0.719		3298.347
21	182.1		0.881		3479.566
22	199.6		0.898		3678.268
23	261.6		1.084		3938.784
24	283.6		1.199		4221.185
25	218.2		1.225		4438.160
26	[b]970.4		1.260		5407.300
27	182.5		1.269		5588.531
28	182.4		1.373		5769.558
29	178.6		1.481		5946.677
30	180.2		1.697		6125.180
31	182.4		1.911		6305.669
TOTAL	4979.9		22.358		

DAY	JUNE 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	182.5		2.342		6485.827
2	170.1		2.476		6653.451
3	121.1		2.398		6772.153
4	60.5		2.091		6830.562
5	17.1		2.191		6845.471
6	4.0		1.877		6847.594
7	1.5		1.979		6847.115
8		253.4	0.804		6592.911
9		367.0	0.666		6225.245
10		382.4	0.987		5841.858
11		405.4	1.343		5435.115
12		405.2	1.333		5028.582
13		405.2	1.165		4622.217
14		405.2	1.075		4215.942
15		404.8	1.048		3810.094
16		467.0	0.990		3342.104
17		504.5	0.761		2836.843
18		504.4	0.716		2331.727
19		504.4	0.696		1826.631
20		504.4	0.536		1321.695
21		504.4	0.351		816.944
22		504.5	0.126		312.318
23	[g]11500.0	504.5	4.363		11303.182
24		504.4	4.525		10794.257
25		506.3	3.405		10284.552
26		476.0	3.914		9804.638
27		457.1	3.244		9344.294
28		331.0	3.542		9009.752
29		255.5	2.784		8751.468
30		172.8	3.371		8575.297
31					
TOTAL	12056.8	9729.8	57.372		

DAY	JULY 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		72.0	4.566	26.143	8472.588
2		41.3	4.216		8427.072
3		41.3	3.530		8382.242
4		41.3	4.980		8335.962
5		41.3	4.852		8289.810
6		143.6	4.676		8141.534
7		281.0	4.999		7855.535
8		426.3	3.930		7425.305
9		486.9	1.513		6936.892
10		487.3	3.089		6446.503
11		487.3	3.295		5955.908
12		487.3	3.298		5465.310
13		487.3	3.116		4974.894
14		525.0	2.897		4446.997
15		547.6	2.640		3896.757
16		605.5	1.971	8.087	3281.199
17		888.2	1.668		2391.331
18		625.0	1.210		1765.121
19		467.5	0.973		1296.648
20		467.8	0.622		828.226
21		524.5	0.235		304.491
22		267.3	0.027		36.164
23		36.16			
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		8478.76	62.303	34.230	

TABLE C-7

WATER YEAR 1965, 1970

QUANTITIES IN ACRE FEET

TULARE IRRIGATION DISTRICT
FROM PACKWOOD CANAL

APRIL 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29	33		.01		32.99
30	54		.01		86.98
31					
TOTAL	87		.02		

MAY 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	70		.03		156.95
2	30		.02		186.93
3			.04		186.89
4			.03		186.86
5			.04		186.83
6			.03		186.79
7			.03		186.76
8			.04		186.72
9			.05		186.67
10			.05		186.62
11			.04		186.58
12			.05		186.53
13			.04		186.49
14			.04		186.45
15			.05		186.40
16			.04		186.36
17	165		.09		351.27
18	271		.15		622.12
19	281		.18		902.94
20	261		.19		1163.75
21	93		.14		1256.61
22			.11		1256.50
23			.24		1256.26
24			.31		1255.95
25			.31		1255.64
26			.35		1255.29
27			.40		1254.89
28			.40		1254.49
29	103		.40		1357.09
30	227		.39		1583.70
31	193		.40		1776.30
TOTAL	1694		4.68		

JUNE 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	57		.31		1832.99
2			.33		1832.66
3			.41		1832.25
4	29		.44		1860.81
5	173		.43		2033.38
6	254		.51		2286.87
7	235		.52		2521.35
8	83		.35		2604.00
9			.42		2603.58
10		[a]2200	.10		403.48
11	138		.14		541.34
12	220		.20		761.14
13	83		.22		843.92
14			.19		843.73
15			.17		843.56
16			.16		843.40
17			.21		843.19
18			.22		842.97
19			.24		842.73
20			.25		842.48
21			.27		842.21
22			.19		842.02
23			.22		841.80
24			.23		841.57
25			.23		841.34
26			.21		841.13
27			.26		840.87
28			.30		840.57
29			.30		840.27
30			.27		840.00
31					
TOTAL	1272	[a]2200	8.30		

JULY 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			.26		839.74
2			.34		839.40
3			.34		839.06
4			.37		838.69
5			.37		838.32
6			.32		838.00
7			.34		837.66
8			.34		837.32
9			.33		836.99
10			.31		836.68
11			.30		836.38
12			.36		836.02
13			.38		835.64
14			.37		835.27
15			.38		834.89
16			.42		834.47
17			.31		834.16
18			.39		833.77
19			.40		833.37
20			.42		832.95
21			.38		832.57
22			.43		832.14
23			.44		831.70
24			.38		831.32
25			.46		830.86
26			.34		830.52
27			.33		830.19
28			.37		829.82
29			.31		829.51
30			.13		829.38
31			.40		828.98
TOTAL			11.02		

AUGUST 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			.50		828.48
2			.50		827.98
3			.49		827.49
4			.56		826.93
5			.55		826.38
6			.63		825.75
7			.61		825.14
8			.58		824.56
9			.61		823.95
10		[b]824			
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		[b]824	5.03		

MAY 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13	0		0		
14	43.6		0.010		43.590
15	127.0		0.056		170.534
16	195.0		0.123		365.411
17	225.2		0.174		590.437
18	216.3		0.227		806.510
19	167.6		0.243		973.867
20	122.5		0.239		1096.128
21	108.6		0.305		1204.423
22	102.6		0.319		1306.704
23	176.9		0.408		1483.196
24	193.4		0.476		1676.120
25	147.3		0.503		1822.917
26	97.2		0.447		1919.670
27	87.4		0.456		2006.614
28	88.4		0.499		2094.515
29	84.0		0.542		2177.973
30	84.2		0.627		2261.546
31	88.4		0.712		2349.234
TOTAL	2355.6		6.366		

JUNE 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	99.9		0.884		2448.250
2	84.5		0.942		2531.808
3	44.5		0.912		2575.396
4	34.9		0.799		2609.497
5	0		0.835		2608.662
6			0.715		2607.947
7			0.754		2607.193
8	0		0.318		2606.875
9	3.7		0.279		2610.296
10	2.2		0.442		2612.054
11	0		0.645		2611.409
12			0.692		2610.717
13			0.658		2610.059
14			0.666		2609.393
15			0.718		2608.675
16			0.772		2607.903
17			0.699		2607.204
18			0.800		2606.404
19			0.993		2605.411
20			1.055		2604.356
21			1.120		2603.236
22			1.047		2602.189
23			1.067		2601.122
24			1.090		2600.032
25			0.861		2599.171
26			1.037		2598.134
27			0.902		2597.232
28			1.021		2596.211
29			0.826		2595.385
30			1.020		2594.365
31					
TOTAL	269.7		24.569		

JULY 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			1.393	6.486	2586.486
2			1.293		2585.193
3			1.088		2584.105
4			1.543		2582.562
5			1.511		2581.051
6			1.482		2579.569
7			1.641		2577.928
8			1.364		2576.564
9		0	0.562		2576.002
10		156.64	1.159		2418.206
11		419.5	1.105		1997.601
12		419.5	0.952		1577.149
13		419.5	0.725		1156.924
14		419.5	0.480		736.944
15		421.8	0.213		314.931
16		314.93	0		0
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		2571.37	16.511		

FOOTNOTES

a Transferred to Lakeside Ditch Company

b Transferred to Tulare Irrigation District from Crocker Cut

TABLE C-8

WATER YEAR 1962,1964,1965 & 1970
QUANTITIES IN ACRE FEET

TULARE IRRIGATION DISTRICT
FROM ST. JOHNS RIVER

MAY 1962

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9	37				37
10					37
11					37
12	55				92
13					92
14					92
15					92
16					92
17					92
18					92
19					92
20					92
21					92
22					92
23		[a]50			42
24		[a]42			
25					
26					
27					
28					
29					
30					
31					
TOTAL	182	[a]182			

MAY 1964

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20	58		0.02		57.98
21	44		0.04		101.94
22			0.03		101 91
23			0.03		101.88
24			0.03		101.85
25			0.03		101.82
26			0.03		101.79
27			0.03		101.76
28			0.03		101.73
29			0.04		101.69
30			0.04		101.65
31			0.04		101.61
TOTAL	102		0.39		

JUNE 1964

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.04		101.57
2			0.03		101.54
3			0.04		101.50
4			0.03		101.47
5			0.04		101.43
6			0.04		101.39
7			0.03		101.36
8			0.02		101.34
9			0.02		101.32
10			0.02		101.30
11			0.40		101.26
12			0.04		101.22
13			0.05		101.17
14			0.05		101.12
15			0.04		101.08
16			0.05		101.03
17			0.04		100.99
18			0.05		100.94
19			0.04		100.90
20			0.05		100.85
21			0.06		100.79
22			0.06		100 73
23			0.08		100.65
24			0.08		100.57
25		54	0.04		46.53
26		6	0.03		40.50
27			0.02		40.48
28			0.03		40.45
29			0.02		40.43
30			0.02		40.41
31					
TOTAL		60	1.20		

JULY 1964

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.03		40.38
2			0.03		40.35
3	7200		4.70		7235.79
4			4.33		7231.46
5		7232			
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	[b]7200	[c]7232	9.09		

APRIL 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26	83		.02		82.98
27	161		.05		243.93
28	200		.09		443.85
29	251		.13		694.71
30	274		.17		968.54
31					
TOTAL	969		.46		

MAY 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	274		.21		1242.33
2	177		.19		1419.14
3	45		.29		1463.85
4			.24		1463.61
5			.28		1463.33
6			.23		1463.10
7			.28		1462.82
8			.33		1462.49
9			.37		1462.12
10			.37		1461.75
11			.36		1461.39
12			.37		1461.02
13			.32		1460.70
14			.27		1460.43
15			.39		1460.04
16	124		.41		1583.63
17	267		.46		1850.17
18	329		.51		2178.66
19	351		.50		2529.16
20	305		.47		2833.69
21	283		.35		3116.34
22	97		.28		3213.06
23			.62		3212.44
24			.80		3211.64
25			.79		3210.85
26			.90		3209.95
27			1.00		3208.95
28	182		1.10		3389.85
29	269		1.07		3657.78
30	295		.99		3951.79
31	286		.95		4236.84
TOTAL	3284		15.70		

JUNE 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	271		.75		4507.09
2	137		.84		4643.26
3	40		1.05		4682.21
4	182		1.14		4863.07
5	290		1.10		5151.97
6	311		1.22		5461.75
7	272		1.19		5732.56
8	192		.78		5923.78
9	60		.96		5982.81
10	84	5000	.27		1066.55
11	203		.35		1269.20
12	247		.39		1515.81
13	210		.44		1725.37
14	141		.42		1865.95
15	42		.38		1907.57
16			.38		1907.18
17			.47		1906.71
18			.50		1906.21
19			.54		1905.68
20			.57		1905.11
21			.60		1904.51
22			.43		1904.08
23			.49		1903.58
24			.53		1903.06
25			.53		1902.53
26			.48		1902.05
27			.57		1901.47
28			.67		1900.81
29			.68		1900.12
30			.62		1899.50
31					
TOTAL	2682	[d]5000	19.34		

JULY 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			.59		1898.91
2			.76		1898.15
3			.77		1897.38
4			.84		1896.54
5			.82		1895.72
6			.74		1894.98
7			.77		1894.21
8			.76		1893.45
9			.74		1892.71
10			.72		1891.99
11			.69		1891.30
12			.79		1890.51
13			.86		1889.65
14			.83		1888.82
15			.85		1887.97
16			.97		1887.00
17			.68		1886.32
18			.89		1885.43
19			.91		1884.52
20			.94		1883.58
21			.88		1882.70
22			.95		1881.75
23			1.00		1880.75
24			.87		1879.88
25			1.03		1878.85
26			.77		1878.08
27			.75		1877.33
28			.85		1876.48
29			.68		1875.80
30			.29		1875.51
31			.92		1874.59
TOTAL			24.91		

AUGUST 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			1.14		1873.45
2			1.12		1872.33
3			1.11		1871.22
4			1.27		1869.95
5			1.25		1868.70
6			1.41		1867.29
7			1.37		1865.92
8			1.32		1864.60
9			1.38		1863.22
10		1862	1.19		1862.03
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		[e]1862	12.56		

MAY 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13	3.7		0.001		3.699
14	89.5		0.021		93.178
15	195.6		0.094		288.684
16	243.9		0.179		532.405
17	257.7		0.233		789.872
18	255.7		0.295		1045.277
19	227.8		0.317		1272.760
20	193.2		0.320		1465.640
21	177.5		0.416		1642.724
22	199.0		0.449		1841.275
23	232.8		0.570		2073.505
24	244.8		0.658		2317.647
25	212.7		0.698		2529.649
26	167.3		0.628		2696.321
27	155.3		0.647		2850.974
28	157.5		0.716		3007.758
29	152.6		0.787		3159.571
30	153.3		0.918		3311.953
31	162.7		1.053		3473.600
TOTAL	3482.6		9.000		

JUNE 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	128.7		1.300		3601.000
2	85.8		1.371		3685.429
3	58.8		1.326		3742.903
4	34.9		1.156		3776.647
5	17.2		1.214		3792.633
6	13.1		1.043		3804.690
7	11.4		1.103		3814.987
8	8.7		0.467		3823.220
9	25.4		0.412		3848.208
10	13.5		0.653		3861.055
11			0.954		3860.101
12	[f]18288.5		5.869		22142.732
13			5.580		22137.152
14			5.645		22131.507
15		218.6	6.026		21906.881
16		393.2	6.368		21507.313
17		419.6	5.652		21082.061
18		419.5	6.343		20656.218
19		419.5	7.710		20229.008
20		419.5	8.023		19801.485
21		419.5	8.334		19373.651
22		419.5	7.620		18946.531
23		[g]11919.5	2.881		7024.150
24		419.5	2.767		6601.883
25		419.6	2.046		6180.237
26		419.6	2.299		5758.338
27		419.6	1.853		5336.885
28		419.6	1.933		4915.352
29		419.5	1.430		4494.422
30		419.5	1.601		4073.321
31					
TOTAL	18686.0	17985.3	100.979		

JULY 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		419.5	1.962	12.330	3639.529
2		419.5	1.610		3218.419
3		419.5	1.178		2797.741
4		419.5	1.420		2376.821
5		419.5	1.145		1956.176
6		419.5	0.882		1535.794
7		419.5	0.710		1115.584
8		419.5	0.368		695.716
9		419.5	0.060		276.156
10		276.2			
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		4051.7	9.335	12.330	

FOOTNOTES

- a Exchanged with Consolidated Peoples Ditch
- b Transferred from Lakeside Ditch Company
- c Transferred to Crocker Cut
- d Transferred to Lakeside Ditch Company
- e Transferred to Tulare Irrigation District from Crocker Cut
- f Transferred from Lakeside Ditch Company and Corcoran Irrigation District
- g Transferred to Tulare Irrigation District (Crocker Cut)

TABLE C-9

TULARE IRRIGATION DISTRICT
FROM DEEP CREEK

WATER YEAR 1963, 1965

QUANTITIES IN ACRE FEET

DAY	MAY 1963 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	JUNE 1963 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1						99		0.50		1482.30
2						99		0.72		1580.58
3						99		0.75		1678.83
4						37		0.68		1715.15
5						22		0.67		1736.48
6						13		0.47		1749.01
7	8		0.00		8.00			0.66		1748.35
8	5		0.00		13.00			0.77		1747.58
9	65		0.02		77.98			0.76		1746.82
10	73		0.04		150.94			0.53		1746.29
11	22		0.05		172.89			0.30		1745.99
12			0.06		172.83			0.30		1745.69
13			0.05		172.78			0.50		1745.19
14			0.05		172.73			0.73		1744.46
15			0.06		172.67			0.82		1743.64
16			0.08		172.59	62		0.95		1804.69
17	23		0.09		195.50	99		1.12		1902.57
18	75		0.10		270.40	99		0.99		2000.58
19	99		0.17		369.23	99		0.90		2098.68
20	99		0.21		468.02	99		1.11		2196.57
21	99		0.23		566.79	59		0.85		2254.72
22	99		0.16		665.63	13		0.86		2266.86
23	99		0.18		764.45			0.86		2266.00
24	99		0.22		863.23			1.01		2264.99
25	99		0.30		961.93			1.06		2263.93
26	99		0.31		1060.62			1.12		2262.81
27	99		0.30		1159.32			0.93		2261.88
28	99		0.21		1258.11			0.84		2261.04
29	46		0.39		1303.72			0.95		2260.09
30	14		0.49		1317.23			1.04		2259.05
31	67		0.43		3183.80					
TOTAL	1388		4.20			899		23.75		

DAY	JULY 1963 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	AUGUST 1963 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			1.11		2257.94			0.95		1367.65
2			0.92		2257.02			0.97		1366.68
3			1.03		2255.99			0.85		1365.83
4			0.84		2255.15			0.98		1364.85
5			0.74		2254.41			1.00		1363.85
6			0.97		2253.44			1.01		1362.84
7			0.94		2252.50			0.42		1362.42
8			1.06		2251.44		992	0.15		370.27
9			1.15		2250.29		370.3			
10			1.36		2248.93					
11			1.40		2247.53					
12			1.44		2246.09					
13			1.37		2244.72					
14			1.21		2243.51					
15			1.40		2242.11					
16			1.37		2240.74					
17		323	0.96		1916.78					
18		383	0.91		1532.87					
19		152	0.87		1380.00					
20			0.87		1379.13					
21			0.90		1378.23					
22			0.87		1377.36					
23			0.89		1376.47					
24			0.85		1375.62					
25			0.94		1374.68					
26			1.09		1373.59					
27			1.04		1372.55					
28			0.93		1371.62					
29			1.00		1370.62					
30			1.00		1369.62					
31			1.02		1368.60					
TOTAL		[a]858	32.45				1362.3	6.33		

DAY	APRIL 1965 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	MAY 1965 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1						99		.05		339.86
2						37		.05		376.81
3								.08		376.73
4								.06		376.67
5								.07		376.60
6								.06		376.54
7								.07		376.47
8								.09		376.38
9								.09		376.29
10								.10		376.19
11								.09		376.10
12								.10		376.00
13								.08		375.92
14								.07		375.85
15								.10		375.75
16						17		.10		392.65
17						72		.12		464.53
18						99		.13		563.40
19						99		.13		662.27
20						99		.12		761.15
21						71		.10		832.05
22						20		.07		851.98
23								.17		851.81
24								.21		851.60
25								.21		851.39
26	2				2.00			.24		851.15
27	18				20.00			.26		850.89
28	41		.02		60.98	35		.29		885.60
29	81		.02		141.96	83		.28		968.32
30	99		.05		240.91	99		.27		1067.05
31						99		.26		1165.79
TOTAL	241		.09			929		4.12		

DAY	JUNE 1965 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	JULY 1965 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	99		.21		1264.58			.68		2182.31
2	38		.23		1302.35			.88		2181.43
3	1		.30		1303.05			.88		2180.55
4	62		.32		1364.73			.97		2179.58
5	99		.31		1463.42			.94		2178.64
6	99		.35		1562.07			.84		2177.80
7	99		.34		1660.73					
8	86		.23		1746.50					
9	29		.29		1775.21					
10	43		.45		1817.76					
11	88		.52		1905.24					
12	99		.52		2003.72					
13	99		.53		2102.19					
14	71		.50		2172.69					
15	20		.43		2192.26					
16			.44		2191.82					
17			.54		2191.28					
18			.58		2190.70					
19			.61		2190.09					
20			.66		2189.43					
21			.69		2188.74					
22			.49		2188.25					
23			.57		2187.68					
24			.61		2187.07					
25			.61		2186.46					
26			.54		2185.92					
27			.66		2185.26					
28			.78		2184.48					
29			.78		2183.70					
30			.71		2182.99					
31										
TOTAL	1032		14.80					5.19		

July 7, 1965 2178 acre-feet transferred to Tulare Irrigation District from Crocker Cut

FOOTNOTES

a Exchanged with Farmers Ditch for future natural flow

TABLE C-10

WATER YEAR 1965

TULARE IRRIGATION DISTRICT
FROM CENTRAL VALLEY PROJECT

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1965					MAY 1965					JUNE 1965					JULY 1965					DAY
1								.98		5673.52	496		2.80		16771.40			5.27		16773.67	1
2								.76		5672.76	130		3.04		16898.36			6.72		16766.95	2
3	62				62.00			1.12		5671.64			3.78		16894.58			6.79		16760.16	3
4	100				162.00			.92		5670.72			3.96		16890.62			7.45		16752.71	4
5	100				262.00	93		1.11		5762.61			3.60		16887.02			7.23		16745.48	5
6	162				424.00	149		.94		5910.67			3.78		16883.24			6.47		16739.01	6
7	198				622.00	149		1.16		6058.51			3.49		16879.75			6.86		16732.15	7
8	198				820.00	149		1.37		6206.14			2.23		16877.52			6.69		16725.46	8
9	198				1018.00	149		1.60		6355.54			2.72		16874.80			6.53		16718.93	9
10	198				1216.00	87		1.63		6428.91			4.18		16870.62			6.33		16712.60	10
11	198				1414.00	50		1.63		6487.28			4.63		16865.99			6.17		16706.43	11
12	260		.19		1673.81	155		1.66		6640.62			4.33		16861.66			6.98		16699.45	12
13	297		.20		1970.61	248		1.50		6887.12			4.32		16857.34			7.52		16691.93	13
14	235		.22		2205.39	248		1.31		7133.81			3.83		16853.51			7.36		16684.57	14
15	198		.22		2403.17	248		2.00		7379.81			3.35		16850.16			7.56		16677.01	15
16	248		.23		2650.94	248		1.98		7625.83			3.37		16846.79			8.50		16668.51	16
17	277		.23		2927.71	496		2.01		8119.82			4.14		16842.65			6.07		16662.44	17
18	277		.24		3204.47	645		2.06		8762.76			4.45		16838.20		472	7.60		16182.80	18
19	290		.50		3493.97	645		1.87		9405.89			4.73		16833.47		516	7.56		15759.24	19
20	297		.49		3790.48	645		1.64		10049.25			5.02		16828.45		609	7.51		15042.73	20
21	297		.49		4086.99	645		1.21		10693.04			5.30		16823.15		664	6.69		14372.04	21
22	297		.50		4383.49	644		.99		11336.05			3.80		16819.35		664	6.98		13701.06	22
23	297		.74		4679.75	644		2.30		11977.75			4.36		16814.99		664	6.91		13030.15	23
24	297		.74		4976.01	626		3.15		12600.60			4.65		16810.34		664	5.73		12360.42	24
25	297		.98		5272.03	583		3.23		13180.37			4.69		16805.65		727	6.34		11627.08	25
26	173		1.19		5443.84	545		3.84		13721.53			4.22		16801.43		764	4.47		10858.61	26
27	99		1.14		5541.70	545		4.47		14262.06			5.08		16796.35		764	4.01		10090.60	27
28	99		1.11		5639.59	545		4.78		14802.28			5.93		16790.42		764	4.21		9322.39	28
29	37		1.07		5675.52	496		4.50		15293.78			5.99		16784.43		764	3.13		8555.26	29
30			1.02		5674.50	496		3.93		15785.85			5.49		16778.94		764	1.21		7790.05	30
31						496		3.65		16278.20							764	3.44		7022.61	31
TOTAL	5686		11.50			10669		65.30			626		125.26				9564	192.29			TOTAL

DAY	AUGUST 1965					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1		764	3.78		6254.83	1
2		764	3.29		5487.54	2
3		765	2.80		4720.74	3
4		764	2.70		3954.04	4
5		764	2.12		3187.92	5
6		764	1.84		2422.08	6
7		764	1.22		1656.86	7
8		764	0.63		892.23	8
9		764	0.09		128.14	9
10		1281				10
11						11
12						12
13						13
14						14
15						15
16						16
17						17
18						18
19						19
20						20
21						21
22						22
23						23
24						24
25						25
26						26
27						27
28						28
29						29
30						30
31						31
TOTAL		70041	18.47			TOTAL

DAY						DAY
1						1
2						2
3						3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
16						16
17						17
18						18
19						19
20						20
21						21
22						22
23						23
24						24
25						25
26						26
27						27
28						28
29						29
30						30
31						31
TOTAL						TOTAL

TABLE C-11

WATER YEAR 1963, 1967, 1969

TULARE IRRIGATION COMPANY

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	MAY 1963					JUNE 1963					JULY 1963										DAY
1						99		0.77		2165.50		60	1.00		2027.22						1
2						99		1.00		2263.50		60	0.80		1966.42						2
3						99		1.06		2361.44		60	0.88		1905.54						3
4						74		0.96		2434.48		60	0.68		1844.86						4
5						90		0.98		2523.50		60	0.59		1784.27						5
6						78		0.70		2600.81		60	0.74		1723.53						6
7						53		1.00		2652.81		91	0.68		1631.85						7
8						44		1.18		2695.62		79	0.73		1552.12						8
9						46		1.19		2740.43		60	0.76		1491.36						9
10						19		0.84		2758.60		60	0.86		1430.50						10
11								0.48		2758.12		60	0.86		1369.64						11
12								0.48		2757.64		60	0.84		1308.80						12
13	43		0.01		42.99			0.78		2756.86		68	0.75		1240.05						13
14	69		0.04		111.95			1.16		2755.69		91	0.62		1148.43						14
15	69		0.06		180.89			1.28		2754.41		150	0.62		997.81						15
16	69		0.11		249.78			1.46		2752.95		143	0.53		854.28						16
17	88		0.15		337.63	12		1.62		2763.33		124	0.37		729.91						17
18	111		0.18		448.45	20		1.38		2781.95		165	0.33		564.58						18
19	119		0.26		567.19	7		1.19		2787.76		186	0.23		378.35						19
20	119		0.31		685.88		6	1.41		2780.35		182	0.12		196.23						20
21	119		0.32		804.56		18	1.04		2761.31		154	0.03		42.20						21
22	119		0.22		923.34		53	1.02		2707.29		42.2									22
23	119		0.24		1042.10		78	1.00		2628.29											23
24	119		0.30		1160.80		88	1.13		2539.16											24
25	150		0.41		1310.39		91	1.15		2447.01											25
26	175		0.44		1484.95		85	1.17		2360.84											26
27	172		0.43		1656.52		81	0.94		2278.90											27
28	169		0.31		1825.21		68	0.82		2210.08											28
29	100		0.57		1924.64		60	0.91		2149.17											29
30	60		0.74		1983.90		60	0.95		2088.22											30
31	84		0.63		2067.27																31
TOTAL	2073		5.73			740	688	31.05				2075.2	13.02								TOTAL
DAY	JULY 1967					AUGUST 1967					SEPTEMBER 1967					JULY 1969					DAY
1							54.0	2.92		7850.39		179.0	1.09		2982.11						1
2							54.0	2.84		7793.55		179.0	1.06		2802.05						2
3							54.0	2.85		7736.70		179.0	1.33		2621.72						3
4							54.0	2.77		7679.93		179.0	0.97		2441.75						4
5							65.0	2.79		7612.14		179.0	1.00		2261.75			2.471		7647.529	5
6							82.0	2.91		7527.23		179.0	1.01		2081.74			2.478		7645.051	6
7							100.0	2.70		7424.53		179.0	0.95		1901.79			2.294		7642.757	7
8							111.0	2.72		7310.81		179.0	1.00		1721.79			2.400		7640.357	8
9							154.0	2.60		7154.21		179.0	0.82		1541.97			2.407		7637.950	9
10							179.0	2.80		6972.41		179.0	0.55		1362.41			2.406		7635.544	10
11							179.0	2.78		6790.63		179.0	0.59		1182.82			2.588		7632.956	11
12							179.0	2.77		6608.86		179.0	0.52		1003.30			2.282		7630.674	12
13							179.0	3.18		6426.68		179.0	0.49		823.82			3.052		7627.622	13
14							179.0	3.04		6244.64		179.0	0.43		644.39			2.654		7624.968	14
15							179.0	3.13		6062.51		179.0	0.26		465.13			2.745		7622.223	15
16							179.0	2.66		5880.85		179.0	0.14		285.99			2.736		7619.487	16
17							179.0	2.86		5698.99		179.0	0.04		106.95			2.934		7616.553	17
18							179.0	2.94		5517.05		107.0			0			2.544		7614.009	18
19							179.0	2.50		5335.55								2.733		7611.276	19
20							179.0	2.68		5153.87								3.029		7608.247	20
21							179.0	2.36		4972.51								3.119		7605.128	21
22							179.0	2.54		4790.97							21.1	2.920		7581.108	22
23							179.0	2.92		4609.05							54.8	2.929		7523.379	23
24							179.0	2.78		4427.27							76.1	2.636		7444.643	24
25							179.0	1.57		4246.70							82.5	2.340		7359.803	25
26							179.0	2.12		4066.58							85.8	2.524		7271.479	26
27							179.0	2.28		3885.30							86.0	1.156		7184.323	27
28							179.0	1.77		3704.53							87.8	2.499		7094.024	28
29					8000.00		179.0	1.64		3523.89							91.7	2.395		6999.929	29
30		33.0	2.79		7964.21		179.0	1.78		3343.11							92.0	2.669		6905.260	30
31		54.0	2.90		7907.31		179.0	1.91		3162.20							92.5	2.749		6810.011	31
TOTAL		87.0	5.69				4665.0	80.11				3150.0	12.25				770.3	69.689			TOTAL
DAY	AUGUST 1969					SEPTEMBER 1969					OCTOBER 1969					NOVEMBER 1969					DAY
1		96.9	2.611		6710.500		42.2	1.894		3740.996		49.6	1.461		2724.683		49.6	0.373		1170.088	1
2		100.4	2.578		6607.522		79.4	2.007		3659.589		49.6	0.805		2674.278		80.6	0.518		1088.970	2
3		101.1	2.733		6503.689		67.0	1.911		3590.678		49.6	0.814		2623.864		111.6	0.374		976.996	3
4		101.1	2.619		6399.970		47.1	1.828		3541.750		49.6	1.097		2573.167		119.0	0.355		857.641	4
5		104.9	2.600		6292.470		46.5	1.688		3493.562		49.6	1.040		2522.527		119.0	0.106		738.535	5
6		129.4	2.669		6160.401		29.8	1.198		3462.564		49.6	1.049		2471.878		119.0	0		619.535	6
7		150.3	2.638		6007.463		0	1.492		3461.072		49.6	0.848		2421.430		119.0	0.077		500.458	7
8		134.9	2.789		5869.774			1.585		3459.487		49.6	0.714		2371.116		119.0	0.062		381.396	8
9		133.0	2.329		5734.445			1.463		3458.024		49.6	0.578		2320.938		119.0	0.045		262.351	9
10		143.9	2.544		5588.001		0	1.781		3456.243		49.6	0.438		2270.900		119.0	0.026		143.325	10
11		33.9	2.211		5551.890		18.6	1.719		3435.924		49.6	0.666		2220.634		119.0	0.005		24.320	11
12		88.8	2.289		5460.801		29.8	1.567		3404.557		49.6	0.973		2170.061		24.32	0		0	12
13		61.2	2.549		5397.052		29.8	1.191		3373.566		49.6	0.986		2119.475						13
14		84.3	2.380		5310.372		29.8	1.341		3342.425		49.6	0.385		2069.490						14
15		90.8	2.286		5217.286		29.8	1.116		3311.509		49.6	0.234		2019.656						15
16		104.2	2.516		5110.570		29.8	1.040		3280.669		49.6	0.156		1969.900						16
17		98.2	2.496		5009.874		33.5	1.331		3245.838		49.6	0.396		1919.904						17
18		135.1	1.891		4872.883		35.8	1.101		3208.937		49.6	0.320		1869.984						18
19		151.6	2.106		4719.177		35.8	0.949		3172.188		49.6	0.404		1819.980						19
20		107.7	2.333		4609.144		35.8	0.577		3135.811		49.6	0.409		1769.971						20
21		164.8	2.440		4441.904		35.8	1.004		3099.007		49.6	0.581		1719.790						21
22		85.4	2.182		4354.322		35.8	1.066		3062.141		49.6	0.593		1669.597						22
23		85.4	1.776		4267.146		35.8	1.268		3025.073		49.6	0.347		1619.650						23
24		85.3	1.827		4180.019		35.8	1.187		2988.086		49.6	0.268		1569.782						24
25		85.3	1.736		4092.983		35.8	1.345		2950.941		49.6	0.369		1519.813						25
26		81.5	1.957		4009.526		35.8	1.233		2913.908		49.6	0.287		1469.926						26
27		79.3	1.859		3928.367		32.0	1.153		2880.755		49.6	0.298		1420.028						27
28		79.3	1.620		3847.447		29.8	1.078		2849.877		49.6	0.218		1370.210						28
29		17.4	1.620		3828.427		29.8	1.069		2819.008		49.6	0.431		1320.179						29
30		19.8	1.832		3806.795		42.2	1.064		2775.744		49.6	0.447		1270.132						30
31		19.8	1.905		3785.090							49.6	0.471		1220.061						31
TOTAL		2955.0	69.921				969.1	40.246				1537.6	18.083				1218.12	1.941			TOTAL

TABLE C-12

TULARE IRRIGATION COMPANY
FROM LOWER KAWEAH

WATER YEAR 1964-1965

QUANTITIES IN ACRE FEET

DAY	APRIL 1964				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13	1				1.00
14	11				12.00
15	37		0.01		48.99
16	55		0.03		103.96
17	53		0.04		156.92
18	19		0.02		175.90
19			0		175.90
20			0.02		175.88
21			0.03		175.85
22			0.04		175.81
23			0.02		175.79
24			0.03		175.76
25			0.04		175.72
26			0.04		175.68
27			0.03		175.65
28	5		0		180.65
29	3		0.04		183.61
30	10		0.03		193.58
31					
TOTAL	194		.42		

DAY	MAY 1964				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	6		0.04		199.54
2			0.06		199.48
3			0.04		199.44
4			0.02		199.42
5			0.02		199.40
6			0.01		199.39
7			0.04		199.35
8			0.05		199.30
9			0.05		199.25
10			0.07		199.18
11	10		0.07		209.11
12	43		0.10		252.01
13	60		0.12		311.89
14	60		0.13		371.76
15	60		0.15		431.61
16	60		0.15		491.46
17	60		0.17		551.29
18	60		0.18		611.11
19	60		0.23		670.88
20	23		0.22		693.66
21			0.25		693.41
22			0.24		693.17
23			0.20		692.97
24			0.23		692.74
25			0.16		692.58
26			0.24		692.34
27			0.22		692.12
28			0.21		691.91
29			0.24		691.67
30	16		0.27		707.40
31	26		0.31		733.09
TOTAL	544		4.49		

DAY	JUNE 1964				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	26		0.28		758.81
2	26		0.26		784.55
3	26		0.30		810.25
4	14		0.23		824.02
5	6		0.33		829.69
6	6		0.33		835.36
7	18		0.27		853.09
8	10		0.17		862.92
9	7		0.13		869.79
10	12		0.17		881.62
11	9		0.39		890.23
12	13		0.39		902.84
13	6		0.43		908.41
14			0.43		907.98
15			0.37		907.61
16		26	0.43		881.18
17		103	0.32		777.86
18		139	0.29		638.57
19		139	0.22		499.35
20		139	0.18		360.17
21		139	0.12		221.05
22		139	0.05		82.00
23	[a]3280	139	2.53		3220.39
24		139	2.48		3078.91
25		139	2.29		2937.62
26		139	1.96		2796.66
27		139	1.52		2656.14
28		139	1.62		2515.52
29		139	1.32		2375.20
30		153	1.29		2220.91
31					
TOTAL	3459	1950	21.10		

DAY	JULY 1964				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		161	1.33		2058.58
2		161	1.31		1896.27
3		147	1.24		1748.03
4		139	0.96		1608.07
5		319	0.92		1468.15
6		139	0.97		1328.18
7		139	0.92		1188.26
8		146	0.69		1041.57
9		149	0.63		891.94
10		149	0.70		742.24
11		151	0.53		590.71
12		151	0.37		439.34
13		154	0.28		285.06
14		155	0.12		129.94
15		103	0.02		26.92
16		27			
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		2210	10.99		

DAY	APRIL 1965				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7	14				14.00
8	35				49.00
9	54				103.00
10	60				163.00
11	56				219.00
12	45		0.03		263.97
13	25		0.03		288.94
14	26		0.03		314.91
15	42		0.03		356.88
16	55		0.04		411.84
17	60		0.04		471.80
18	60		0.04		531.76
19	60		0.08		591.68
20	60		0.08		651.60
21	60		0.09		711.51
22	60		0.09		771.42
23	60		0.13		831.29
24	60		0.13		891.16
25	60		0.18		950.98
26	83		0.22		1033.76
27	49		0.23		1082.53
28	20		0.21		1102.32
29	32		0.22		1134.10
30	40		0.21		1173.89
31					
TOTAL	1176		2.11		

DAY	MAY 1965				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	40		0.21		1213.68
2	21		0.16		1234.52
3	41		0.25		1275.27
4	60		0.22		1335.05
5	60		0.27		1394.78
6	60		0.23		1454.55
7	60		0.29		1514.26
8	53		0.35		1566.91
9	46		0.40		1612.51
10	39		0.42		1651.09
11	38		0.42		1688.67
12	42		0.43		1730.24
13	54		0.39		1783.85
14	60		0.34		1843.51
15	60		0.52		1902.99
16	22		0.50		1924.49
17	31		0.48		1955.01
18	50		0.47		2004.54
19	74		0.41		2078.13
20	108		0.36		2185.77
21	107		0.26		2292.51
22	74		0.21		2366.30
23	60		0.46		2425.84
24	60		0.62		2485.22
25	60		0.63		2544.59
26	60		0.73		2603.86
27	22		0.82		2625.04
28	25		0.86		2649.18
29	52		0.79		2700.39
30	60		0.69		2759.70
31	60		0.63		2819.07
TOTAL	1659		13.82		

DAY	JUNE 1965				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	72		0.48		2890.59
2	63		0.53		2953.06
3	40		0.67		2992.39
4	62		0.72		3053.67
5	79		0.67		3132.00
6	79		0.71		3210.29
7	79		0.69		3288.60
8	67		0.44		3355.16
9	60		0.55		3414.61
10	84		0.87		3497.74
11	112		0.99		3608.75
12	119		0.95		3726.80
13	48		0.97		3773.83
14	2		0.86		3774.97
15			0.75		3774.22
16			0.75		3773.47
17			0.93		3772.54
18			1.00		3771.54
19			1.06		3770.48
20		35	1.11		3734.37
21		56	1.16		3677.21
22		56	0.82		3620.39
23		56	0.92		3563.47
24		56	0.97		3506.50
25	19	21	0.98		3503.52
26	30		0.89		3532.63
27	30		1.07		3561.56
28	30		1.27		3590.29
29	30		1.29		3619.00
30	30		1.20		3647.80
31					
TOTAL	1135	280	26.27		

DAY	JULY, 1965				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	48		1.16		3694.64
2	60		1.50		3753.14
3	60		1.55		3811.59
4	60		1.71		3869.88
5	60		1.70		3928.18
6	60		1.54		3986.64
7	60		1.66		4044.98
8	60		1.64		4103.34
9	47		1.62		4148.72
10	29		1.58		4176.14
11	8	47	1.53		4135.61
12		78	1.70		4055.91
13		79	1.79		3975.12
14		79	1.72		3894.40
15		79	1.72		3813.68
16		74	1.91		3737.77
17		73	1.33		3663.44
18		77	1.67		3584.77
19		141	1.67		3442.10
20		179	1.62		3261.48
21		179	1.44		3081.04
22		160	1.48		2919.56
23		130	1.48		2788.08
24		119	1.24		2667.84
25		107	1.40		2559.44
26		112	1.00		2446.44
27		119	0.93		2326.51
28		156	0.98		2169.53
29		179	0.73		1989.80
30		179	0.28		1810.52
31		179	0.79		1630.73
TOTAL	552	2525	44.07		

DAY	AUGUST 1965				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		191	0.88		1438.85
2		198	0.74		1240.11
3		198	0.62		1041.49
4		198	0.57		842.92
5		198	0.43		644.49
6		198	0.34		446.15
7		198	0.18		247.97
8		198	0.04		49.93
9	[a]4576	198	3.28		4424.14
10		198	2.71		4223.43
11		198	1.80		4023.63
12		198	1.49		3824.14
13		198	1.78		3624.36
14		198	2.37		3423.99
15		135	2.54		3286.45
16		117	2.71		3166.74
17		129	2.61		3035.13
18		172	1.73		2861.40
19		198	1.40		2662.00
20		198	1.56		2462.44
21		198	1.25		2263.19
22		198	1.18		2064.01
23		198	1.08		1864.93
24		198	1.00		1665.93
25		198	0.91		1467.02
26		198	0.94		1268.08
27		198	0.94		1069.14
28		198	0.78		870.36
29		198	0.56		671.80
30		198	0.34		473.46
31		198	0.17		275.29
TOTAL	4576	5892	38.93		

DAY	SEPTEMBER 1965				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		198	0.05		77.24
2		77			
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		275	0.05		

FOOTNOTES

a Transferred from "Tulare Irrigation Company from Ketchum Ditch"

TABLE C-12(Cont)

TULARE IRRIGATION COMPANY STORAGE
FROM LOWER KAWEAH (Cont'd)

WATER YEAR 1966, 1968, 1970

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	MARCH 1966					APRIL 1966					MAY 1966					JUNE 1966					DAY
1						53.0		0.02		78.98	65.5		0.36		1373.57			0.74		2630.08	1
2						60.0		0.02		138.96	65.0		0.42		1438.15			0.75		2629.33	2
3						60.0		0.03		198.92	65.1		0.36		1502.89			0.75		2628.58	3
4						60.0		0.04		258.89	64.9		0.30		1567.49			1.00		2627.58	4
5						60.0		0.04		318.85	64.8		0.31		1631.98			0.86		2626.72	5
6						63.3		0.04		382.10	64.8		0.37		1696.41			0.80		2625.92	6
7						65.4		0.05		447.46	64.8		0.30		1760.91			0.65		2625.27	7
8						65.4		0.05		512.81	65.0		0.37		1825.54			0.49		2624.78	8
9						65.7		0.05		578.46	65.9		0.13		1891.31			0.76		2624.02	9
10						65.8		0.05		644.20	64.6		0.06		1955.85			0.86		2623.16	10
11						48.0		0.06		692.15	48.4		0.19		2004.06			0.97		2622.19	11
12						28.6		0.06		720.69	34.2		0.45		2037.81			1.17		2621.02	12
13						8.0		0.05		728.64	39.6		0.51		2076.90			1.38		2619.64	13
14						0.0		0.10		728.54	51.6		0.45		2128.05			1.61		2618.03	14
15						16.4		0.15		744.78	59.4		0.52		2186.93			1.76		2616.27	15
16						51.6		0.16		796.22	64.6		0.52		2251.01			1.21		2615.06	16
17						68.0		0.16		864.06	66.4		0.60		2316.81			1.36		2613.70	17
18						60.4		0.06		924.41	66.2		0.74		2382.27		139.6	1.23		2472.87	18
19						28.9		0.11		953.20	66.5		0.76		2448.01		220.0	1.17		2251.70	19
20						4.7		0.17		957.73	50.5		0.76		2497.75		217.7	1.09		2032.91	20
21								0.16		957.57	26.3		0.77		2523.28		217.4	0.93		1814.58	21
22								0.16		957.41	11.5		0.63		2534.15		218.1	0.78		1595.70	22
23								0.21		957.20	25.1		0.63		2558.62		218.9	0.63		1376.17	23
24						1.2		0.26		958.14	29.6		0.77		2587.45		219.2	0.62		1156.35	24
25						32.7		0.26		990.58	21.9		0.78		2608.57		219.2	0.64		936.51	25
26						60.1		0.21		1050.47	19.5		0.78		2627.29		219.5	0.46		716.55	26
27						66.3		0.28		1116.49	6.9		0.71		2633.48		220.1	0.38		496.07	27
28						62.4		0.28		1178.61			0.71		2632.77		219.8	0.20		276.07	28
29						64.2		0.29		1242.52			0.65		2632.12		223.5	0.03		52.54	29
30						66.2		0.29		1308.43			0.64		2631.48	1482	226.6	0.97		1306.72	30
31	26.0		0.01		25.99								0.66		2630.82						31
TOTAL	26.0		0.01			1286.3		3.87			1338.6		16.21			[a]1482	2779.6	26.25			TOTAL
DAY	JULY 1966					APRIL 1968					MAY 1968					JUNE 1968					DAY
1		237.0	0.67		1069.05						66.8		0.069		268.926	46.2		0.453		1369.129	1
2		238.8	0.55		829.70						67.1		0.084		335.942	53.3		0.502		1421.927	2
3		233.9	0.41		595.39						60.9		0.096		396.746	50.8		0.451		1472.276	3
4		232.5	0.30		362.59						61.1		0.089		457.757	26.1		0.496		1497.880	4
5		179.2	0.14		183.25						62.3		0.099		519.958	5.4		0.394		1502.886	5
6		146.3	0.02		36.93						43.5		0.125		563.333			0.362		1502.524	6
7		37.0									28.3		0.128		591.505			0.255		1502.269	7
8											14.2		0.107		605.598			0.515		1501.754	8
9											2.8		0.127		608.271			0.484		1501.270	9
10											10.3		0.126		618.445			0.528		1500.742	10
11											11.8		0.104		630.141			0.536		1500.206	11
12											11.9		0.062		641.979			0.504		1499.702	12
13											1.9		0.021		643.858			0.591		1499.111	13
14													0.102		643.756			0.601		1498.510	14
15													0.140		643.616			0.652		1497.858	15
16													0.158		643.458		117.2	0.689		1379.969	16
17											11.8		0.159		655.099		162.6	0.517		1216.852	17
18											49.2		0.187		704.112		199.8	0.474		1016.578	18
19											66.8		0.178		770.734		231.1	0.401		785.077	19
20											66.4		0.235		836.899		231.6	0.274		553.203	20
21											66.7		0.149		903.450		231.8	0.165		321.238	21
22											45.4		0.179		948.671		231.8	0.041		89.397	22
23											12.2		0.206		960.665	[a]1000.0	231.7	0.413		857.284	23
24													0.229		960.436		246.1	0.349		610.835	24
25													0.251		960.185		254.7	0.212		355.923	25
26											42.4		0.283		1002.302		307.0	0.032		48.891	26
27						18.9		0.005		18.895	66.7		0.375		1068.627	[a]800.0	340.1	0.286		508.505	27
28						51.0		0.017		69.878	65.9		0.278		1134.249		276.1	0.135		232.270	28
29						65.6		0.038		135.440	66.2		0.406		1200.043	[a]150.0	243.0	0.072		139.198	29
30						66.8		0.045		202.195	67.3		0.423		1266.920	[a]40.0	163.0	0.010		16.188	30
31											56.9		0.438		1323.382						31
TOTAL		1304.63	2.09			202.3		0.105			1126.8		5.613			2171.8	3467.6	11.394			TOTAL
DAY	JULY 1968					MARCH 1970					APRIL 1970					MAY 1970					DAY
1		16.188											0.011		83.589			0.099		462.980	1
2													0.010		83.579			0.116		462.864	2
3													0.010		83.569	23.9		0.118		486.646	3
4													0.009		83.560	45.1		0.105		531.641	4
5													0.009		83.551	59.6		0.113		591.128	5
6											9.9		0.009		93.442	65.6		0.073		656.665	6
7											15.9		0.010		109.332	66.0		0.104		722.551	7
8											23.1		0.012		132.420	66.0		0.161		788.390	8
9											42.2		0.016		174.604	65.1		0.144		853.346	9
10											60.4		0.018		234.986	64.4		0.180		917.566	10
11											65.6		0.022		300.564	64.5		0.187		981.879	11
12											65.7		0.050		366.214	65.2		0.194		1046.885	12
13											57.6		0.028		423.786	64.7		0.231		1111.354	13
14											32.6		0.029		456.357	63.5		0.268		1174.586	14
15											7.7		0.056		464.001	93.8		0.414		1267.972	15
16													0.054		463.947	119.6		0.466		1387.106	16
17													0.053		463.894	123.8		0.446		1510.460	17
18													0.052		463.862	123.9		0.461		1633.899	18
19													0.076		463.766	111.5		0.435		1744.964	19
20													0.050		463.716	104.1		0.403		1848.661	20
21													0.049		463.667	104.1		0.494		1952.267	21
22													0.071		463.596	104.0		0.502		2055.765	22
23													0.070		463.526	116.6		0.597		2171.768	23
24						2.9				2.900			0.067		463.459	124.2		0.652		2295.316	24
25						22.8				25.700			0.067		463.392	111.7		0.664		2406.352	25
26						36.8				62.300			0.044		463.348	82.3		0.580		2488.072	26
27						18.7				81.000			0.064		463.284	70.5		0.581		2557.991	27
28						2.6				83.600			0.042		463.242	71.3		0.626		2628.665	28
29										83.600			0.082		463.160	66.2		0.671		2694.194	29
30										83.600			0.081		463.079	63.1		0.764		2756.530	30
31										83.600						72.3		0.857		2827.973	31
TOTAL		16.188				83.6					380.7		1.221			2376.6		11.706			TOTAL

TABLE C-12 (Cont.)

WATER YEAR 1970

QUANTITIES IN ACRE FEET

TULARE IRRIGATION COMPANY STORAGE
FROM LOWER KAWEAH (Cont'd)

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	JUNE 1970					JULY 1970				
1	72.4		1.047		2899.326		107.6	1.007	5.623	1868.456
2	65.8		1.103		2964.023		107.7	0.880		1759.876
3	63.8		1.072		3026.751		108.0	0.695		1651.181
4	64.1		0.946		3089.905		108.1	0.921		1542.160
5	64.5		1.009		3153.396		108.1	0.839		1433.221
6	64.7		0.882		3217.214		107.6	0.761		1324.860
7	64.7		0.949		3280.965		107.1	0.775		1216.985
8	64.9		0.408		3345.457		105.7	0.588		1110.697
9	64.6		0.365		3409.692		105.6	0.219		1004.878
10	65.4		0.587		3474.505		105.9	0.431		898.946
11	54.0		0.872		3527.633		106.1	0.438		792.009
12	30.6		0.943		3557.290		106.1	0.414		685.495
13	3.6	0	0.897		3559.993		106.1	0.363		579.032
14	0	15.7	0.904		3543.389		105.9	0.308		472.824
15		73.1	0.954		3469.335		105.7	0.249		366.875
16		104.2	0.996		3364.139		118.9	0.149	0.557	247.269
17		104.2	0.874		3259.065		126.8	0.084		120.385
18		93.7	0.972		3164.393		120.38	0		0
19		84.5	1.174		3078.719					
20		80.1	1.215		2997.404					
21		78.4	1.255		2917.749					
22		87.0	1.138		2829.611					
23		99.6	1.119		2728.892					
24		103.9	1.100		2623.892					
25		105.1	0.834		2517.958					
26		105.7	0.963		2411.295					
27		105.7	0.800		2304.795					
28		106.1	0.864		2197.831					
29		106.6	0.665		2090.566					
30		107.1	0.780		1982.686					
31										
TOTAL	743.1	1560.7	27.687				1967.38	9.121	6.180	

TABLE C-13

TULARE IRRIGATION COMPANY
FROM KETCHUM DITCH

WATER YEAR 1964, 1965, 1966

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1964					MAY 1964					JUNE 1964					JULY 1964					DAY
1	69				69.00	69		0.25		1339.86	30		1.13		3016.09	22	22				1
2	95				164.00	69		0.40		1408.46	30		1.00		3045.09	22	22				2
3	32				196.00	26		0.27		1434.19	30		1.12		3073.97	8	8				3
4					196.00			0.14		1434.05	30		0.88		3103.09						4
5					196.00			0.13		1433.92	30		1.24		3131.85						5
6					196.00			0.13		1433.79	30		1.25		3160.60						6
7			0.03		195.97			0.26		1433.53	30		1.00		3189.60						7
8			0.04		195.93	43		0.39		1476.14	25		0.63		3213.97						8
9			0.03		195.90	69		0.41		1544.73	51		0.51		3264.46						9
10			0.03		195.87	69		0.55		1613.18	69		0.65		3332.81						10
11	43		0.04		238.83	69		0.56		1681.62	69		1.47		3400.34						11
12	69		0.05		307.78	69		0.69		1749.93	26		1.48		3424.86						12
13	69		0.05		376.73	76		0.69		1825.24		43	1.61		3380.25						13
14	69		0.12		445.61	79		0.68		1903.56		51	1.59		3327.66						14
15	69		0.13		514.48	79		0.67		1981.89		21	1.32		3305.34						15
16	69		0.14		583.34	79		0.66		2060.23		10	1.60		3293.74						16
17	69		0.16		652.18	79		0.66		2138.57		4	1.36		3288.38						17
18	69		0.08		721.10	79		0.65		2216.92			1.51		3286.87						18
19	69		0		790.10	79		0.77		2295.15			1.41		3285.46						19
20	69		0.09		859.01	86		0.76		2380.39			1.71		3283.75						20
21	69		0.20		927.81	80		0.89		2459.50			1.75		3282.00						21
22	69		0.20		996.61	69		0.88		2527.62			2.08		3279.92						22
23	69		0.12		1065.49	65		0.75		2591.87		[a]3280									23
24	26		0.22		1091.27	60		0.87		2651.00											24
25			0.23		1091.04	62		0.62		2712.38											25
26			0.22		1090.82	65		0.99		2776.39											26
27			0.23		1090.59	60		0.86		2835.53											27
28	43		0		1133.59	56		0.89		2890.64											28
29	69		0.23		1202.36	40		1.01		2929.63											29
30	69		0.25		1271.11	30		1.15		2958.48	[b]14	14									30
31						30		1.26		2987.22											31
TOTAL	1274		2.89			1736		19.89			464	3423	28.30			[b]52	52				TOTAL

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1965					MAY 1965					JUNE 1965					JULY 1965					DAY
1	43				43.00	105		0.40		2324.43	63		0.71		4294.02	36	2	1.60		5083.32	1
2	69				112.00	97		0.32		2421.11	53		0.79		4346.23	58		2.06		5139.26	2
3	69				181.00	33		0.48		2453.62	50		0.98		4395.25	58		2.11		5195.15	3
4	69				250.00		6	0.40		2447.23	56		1.04		4450.21	56		2.33		5248.82	4
5	69				319.00		10	0.47		2436.76	66		0.96		4515.25	57		2.29		5303.53	5
6	69				388.00	37	4	0.39		2469.36	69		1.03		4583.22	22	59	2.03		5264.50	6
7	69				457.00	66		0.48		2534.88	62		0.96		4644.26		93	2.12		5169.38	7
8	69				526.00	69		0.58		2603.30	50		0.62		4693.64		92	2.03		5075.35	8
9	69				595.00	69		0.67		2671.63	58		0.77		4750.87		59	1.96		5014.39	9
10	69				664.00	69		0.69		2739.94	74		1.20		4823.67		40	1.88		4972.51	10
11	69				733.00	69		0.71		2808.23	91		1.34		4913.33		41	1.82		4929.69	11
12	69		0.09		801.91	67		0.72		2874.51	97		1.29		5009.04		34	2.05		4893.64	12
13	69		0.09		870.82	67		0.64		2940.87	92		1.31		5099.73		30	2.19		4861.45	13
14	69		0.09		939.73	67		0.55		3007.32	64		1.17		5162.56		30	2.13		4829.32	14
15	69		0.10		1008.63	72		0.83		3078.49	19		1.04		5180.52		30	2.17		4797.15	15
16	69		0.09		1077.54	65		0.82		3142.67		10	1.03		5169.49		30	2.44		4764.71	16
17	69		0.09		1146.45	72		0.80		3213.87		17	1.27		5151.22		30	1.72		4732.99	17
18	69		0.09		1215.36	79		0.77		3292.10		12	1.35		5137.87		30	2.20		4700.79	18
19	69		0.18		2184.18	79		0.67		3370.43		9	1.45		5127.42		11	2.27		4687.52	19
20	76		0.18		1360.00	76		0.57		3445.87		4	1.52		5121.90			2.34		4685.18	20
21	79		0.17		1438.83	90		0.40		3535.47		1	1.62		5119.28			2.18		4683.00	21
22	79		0.17		1517.66	87		0.32		3622.15		3	1.15		5115.13		5	2.38		4675.62	22
23	79		0.26		1596.40	79		0.71		3700.44		9	1.32		5104.81		8	2.47		4665.15	23
24	79		0.25		1675.15	73		0.94		3772.50		8	1.42		5095.39		8	2.16		4654.99	24
25	79		0.32		1753.83	69		0.94		3840.56		6	1.42		5087.97		15	2.53		4637.46	25
26	86		0.40		1839.43	76		1.10		3915.46		6	1.27		5080.70		20	1.90		4615.56	26
27	89		0.40		1928.03	55		1.24		3969.22		7	1.53		5072.17		7	1.83		4606.73	27
28	95		0.40		2022.63	52		1.30		4019.92		7	1.79		5063.38			2.08		4604.65	28
29	99		0.40		2121.23	66		1.20		4084.72		5	1.81		5056.57			1.69		4602.96	29
30	99		0.40		2219.83	76		1.04		4159.68		4	1.65		5050.92			0.71		4602.25	30
31						73		0.95		4231.73								2.25		4600.00	31
TOTAL	2224		4.17			2054	20	22.10			964	108	36.81			287	674	63.92			TOTAL

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	AUGUST 1965					MARCH 1966					APRIL 1966					DAY
1			2.78		4597.22						69.9		0.02		112.47	1
2			2.76		4594.46						71.8		0.03		184.24	2
3			2.72		4591.74						71.7		0.04		255.90	3
4			3.13		4588.61						71.6		0.05		372.45	4
5			3.06		4585.55						71.6		0.05		399.00	5
6			3.47		4582.08						71.6		0.05		470.55	6
7			3.36		4578.72						71.6		0.06		542.09	7
8			3.23		4575.49						71.6		0.06		613.63	8
9		4576									70.7		0.06		684.27	9
10											69.8		0.07		754.00	10
11											68.9		0.06		822.84	11
12											68.0		0.07		890.77	12
13											68.2		0.07		958.90	13
14											68.4		0.15		1027.15	14
15											68.1		0.22		1095.03	15
16											69.9		0.23		1164.70	16
17											69.8		0.23		1234.27	17
18											68.8		0.08		1302.99	18
19											68.0		0.16		1370.83	19
20											68.3		0.25		1438.88	20
21											68.5		0.25		1507.13	21
22											67.7		0.27		1574.56	22
23											75.8		0.36		1650.00	23
24											68.3		0.46		1717.84	24
25											67.9		0.47		1785.27	25
26											69.8		0.37		1854.70	26
27											69.8		0.48		1924.02	27
28											69.8		0.47		1993.35	28
29											69.8		0.48		2062.67	29
30											67.7		0.48		2129.89	30
31						42.6		0.01		42.59						31
TOTAL		[c]4576	24.51			42.6		0.01			2093.4		6.10			TOTAL

FOOTNOTES

a Transferred to Tulare Irrigation Company from Lower Kaweah

b Transferred from Tulare Irrigation Company from Lower Kaweah

c Transferred 1000 acre-feet to Tulare Irrigation Company from Lower Kaweah

TABLE C-13 (Cont)

WATER YEAR 1966, 1968, 1970

QUANTITIES IN ACRE FEET

TULARE IRRIGATION COMPANY
FROM KETCHUM DITCH (Cont'd)

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	MAY 1966					JUNE 1966					APRIL 1968					MAY 1968					DAY
1	65.6		0.57		2194.92		120.0	0.94		3351.69	38.1				38.100	66.3		0.167		647.966	1
2	67.6		0.66		2261.86		107.9	0.92		3242.87	25.1				63.200	66.3		0.178		714.088	2
3	67.6		0.56		2328.90		99.8	0.91		3142.16					63.200	66.3		0.188		780.200	3
4	67.6		0.47		2396.03		99.1	1.16		3041.90					63.200	66.3		0.165		846.335	4
5	70.6		0.46		2466.17		112.8	0.95		2928.15					63.200	66.3		0.173		912.462	5
6	73.6		0.55		2539.22		119.9	0.86		2807.39					63.200	66.4		0.217		978.645	6
7	71.6		0.45		2610.37		77.9	0.67		2728.82					63.200	66.5		0.227		1044.918	7
8	67.6		0.55		2677.42		53.6	0.51		2674.71			0.006		63.194	66.6		0.197		1111.321	8
9	65.7		0.18		2742.94		94.5	0.74		2579.47			0.005		63.189	66.7		0.245		1177.776	9
10	65.8		0.09		2808.65		124.3	0.80		2454.37			0.010		63.179	66.5		0.253		1244.023	10
11	65.5		0.27		2873.88		126.9	0.86		2326.61	41.9		0.016		105.063	66.5		0.216		1310.307	11
12	65.8		0.65		2939.03		126.9	0.99		2198.72	66.9		0.026		171.937	66.6		0.134		1376.773	12
13	66.0		0.73		3004.30		126.9	1.09		2070.73	25.1		0.014		197.023	67.0		0.046		1443.727	13
14	65.9		0.65		3069.55		130.6	1.19		1938.94	41.9		0.016		238.907	67.1		0.239		1510.588	14
15	65.5		0.75		3134.30		132.3	1.21		1805.43	25.1		0.035		263.972	25.2		0.335		1535.453	15
16	65.4		0.74		3198.96		132.1	0.78		1672.55			0.034		263.938	41.9		0.388		1576.965	16
17	65.6		0.85		3263.71		132.2	0.80		1539.55			0.034		263.904	66.7		0.398		1643.267	17
18	65.8		1.03		3328.48		47.3	0.74		1491.51			0.033		263.871	66.3		0.455		1709.112	18
19	65.8		1.05		3393.23			0.78		1490.73			0.032		263.839	66.1		0.410		1774.802	19
20	65.9		1.06		3458.07			0.80		1489.93			0.031		263.808	66.1		0.517		1840.385	20
21	66.1		1.07		3523.10			0.76		1489.17			0.046		263.762	66.1		0.315		1906.170	21
22	66.2		0.89		3588.41			0.73		1488.44			0.045		263.717	66.3		0.373		1972.097	22
23	66.1		0.90		3653.61			0.68		1487.76			0.045		263.672	66.7		0.436		2038.361	23
24	66.0		1.12		3718.49			0.80		1486.96			0.044		263.628	67.0		0.501		2104.860	24
25	66.1		1.12		3783.47			1.00		1485.96			0.057		263.571	66.8		0.567		2171.093	25
26	66.2		1.15		3848.52			0.97		1484.99	43.9		0.064		307.407	66.4		0.631		2236.862	26
27	25.3	46.1	1.03		3826.69			1.11		1483.88	67.9		0.094		375.213	66.1		0.808		2302.154	27
28		74.3	1.01		3751.38			1.09		1482.79	68.6		0.107		443.706	66.1		0.580		2367.674	28
29		61.0	0.90		3689.48		[a]1482.0	1.04		1481.75	69.2		0.143		512.763	66.1		0.823		2432.951	29
30		94.9	0.88		3593.70						69.2		0.130		581.833	66.2		0.835		2498.316	30
31		120.2	0.87		3472.63											66.2		0.849		2563.667	31
TOTAL	1762.5	396.5	23.26				3448	25.88			582.9		1.067			1993.7		11.866			TOTAL

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	JUNE 1968					JULY 1968					MARCH 1970					APRIL 1970					DAY
1	55.0		0.867		2617.800		6.355									67.0		0.075		588.225	1
2	48.2		0.941		2665.059											67.0		0.079		655.146	2
3	47.0		0.830		2711.229											67.0		0.083		722.063	3
4	43.7		0.912		2754.017											67.0		0.086		788.977	4
5	46.4		0.734		2799.683											68.3		0.088		857.189	5
6	18.3		0.679		2817.304											68.8		0.090		925.899	6
7			0.479		2816.825											68.6		0.091		994.408	7
8			0.966		2815.859											68.5		0.092		1062.816	8
9			0.907		2814.952											68.4		0.093		1131.123	9
10			0.991		2813.961											68.3		0.092		1199.331	10
11			1.005		2812.956											68.2		0.091		1267.440	11
12			0.945		2812.011											68.2		0.182		1335.458	12
13			1.108		2810.903											68.2		0.091		1403.567	13
14			1.127		2809.776											68.5		0.093		1471.974	14
15			1.222		2808.554											68.9		0.186		1540.688	15
16		49.6	1.377		2757.577											69.0		0.190		1609.498	16
17		79.3	1.138		2677.139											67.9		0.192		1677.206	17
18		79.9	1.210		2596.029											67.2		0.195		1744.211	18
19		80.3	1.283		2514.446											67.2		0.297		1811.114	19
20		80.3	1.205		2432.941											67.2		0.200		1878.114	20
21		80.3	1.205		2351.436											67.2		0.204		1945.110	21
22		80.3	1.054		2270.082											25.2		0.303		1970.007	22
23		[a]1080.3	0.572		1189.210													0.294		1969.713	23
24		80.3	0.633		1108.277						43.0				43.000			0.292		1969.421	24
25		80.3	0.611		1027.366						68.6				111.600	42.0		0.292		2011.129	25
26		30.1	0.657		996.609						68.4				180.000	67.2		0.195		2078.134	26
27		[a]800.0	0.111		196.498						68.7				248.700	67.2		0.298		2145.036	27
28			0.115		196.383						68.8				317.500	67.2		0.201		2212.035	28
29		[a]150.0	0.024		46.359						69.0				386.500	67.2		0.406		2278.829	29
30		[a]40.0	0.004		6.355						67.8				454.300	67.2		0.411		2345.618	30
31											67.0				521.300						31
TOTAL	258.6	2791.0	24.912				6.355				521.3					1829.8		5.482			TOTAL

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	MAY 1970					JUNE 1970					JULY 1970										DAY
1	67.2		0.516		2412.302	89.4		1.848		5117.856		89.9	2.216	12.634	4111.294						1
2	67.0		0.622		2478.680	78.3		1.933		5194.223		89.9	2.011		4019.383						2
3	66.6		0.619		2544.661	68.8		1.863		5261.160		89.9	1.654		3927.829						3
4	66.4		0.514		2610.547	62.1		1.629		5321.631		89.9	2.291		3835.638						4
5	66.3		0.511		2676.336	24.7		1.711		5344.620		89.9	2.191		3743.547						5
6	66.2		0.304		2742.232	3.6		1.465		5346.855		89.9	2.097		3651.550						6
7	66.3		0.404		2808.128	3.7		1.546		5349.009		89.9	2.265		3559.385						7
8	66.3		0.604		2873.824	0	16.6	0.651		5331.758		89.9	1.835		3467.650						8
9	66.1		0.497		2939.427		27.7	0.568		5303.490		89.9	0.736		3377.014						9
10	67.3		0.589		3006.138		36.8	0.890		5265.800		89.9	1.575		3285.539						10
11	66.8		0.584		3072.354		44.9	1.289		5219.611		89.9	1.767		3193.872						11
12	66.1		0.581		3137.873		46.1	1.371		5172.140		89.9	1.872		3102.100						12
13	67.3		0.667		3204.506		43.3	1.292		5127.548		89.9	1.886		3010.314						13
14	81.6		0.749		3285.357		41.5	1.297		5084.751		89.9	1.901		2918.513						14
15	102.1		1.104		3386.353		41.1	1.387		5042.264		90.1	1.915		2826.498						15
16	115.7		1.177		3500.876		40.9	1.480		4999.884		90.3	1.639	6.837	2727.722						16
17	120.7		1.068		3620.508		40.9	1.329		4957.655		90.3	1.838		2635.584						17
18	118.9		1.054		3738.354		42.4	1.509		4913.646		118.8	1.724		2515.060						18
19	108.8		0.958		3846.196		43.2	1.856		4868.590		218.3	1.723		2295.037						19
20	101.1		0.860		3946.436		43.2	1.954		4823.436		218.5	1.705		2074.832						20
21	98.4		1.023		4043.813		43.2	2.055		4778.181		218.4	1.443		1854.989						21
22	102.6		1.012		4145.401		41.9	1.904		4734.377		219.4	1.235		1634.354						22
23	110.5		1.170		4254.731		40.9	1.924		4691.553		217.4	1.107		1415.847						23
24	113.5		1.240		4366.991		40.9	1.948		4648.705		215.8	0.913		1199.134						24
25	106.0		1.234		4471.757		40.9	1.525		4606.280		216.0	0.776		982.358						25
26	96.6		1.064		4567.293		40.9	1.821		4563.559		216.9	0.628		764.830						26
27	93.6		1.058		4659.835		71.5	1.559		4490.500		228.8	0.430		535.600						27
28	93.6		1.131		4752.304		89.9	1.729		4398.871		236.4	0.184		299.016						28
29	93.6		1.207		4844.697		89.9	1.370		4307.901		236.4	0.055		62.561						29
30	93.6		1.368		4936.929		89.9	1.657		4216.044		62.56	0		0						30
31	94.9		1.525		5030.304																31
TOTAL	2711.7		27.014			330.6	1098.5	46.360				4152.96	43.612	19.471							TOTAL

TABLE C-14

FLEMING DITCH COMPANY

WATER YEAR 1963, 1967, 1969

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	MAY 1963					JUNE 1963					JULY 1963					AUGUST 1963					DAY
1						24		0.15		421.78			0.31		627.30			0.33		474.91	1
2						24		0.20		445.58			0.26		627.04			0.34		474.57	2
3						24		0.21		469.37			0.29		627.76		4	0.29		470.28	3
4						24		0.19		493.18			0.23		626.53		6	0.33		463.95	4
5						24		0.20		516.98		7	0.20		619.32		6	0.34		457.61	5
6						24		0.15		540.83		12	0.26		607.06		7	0.33		450.28	6
7						24		0.21		564.62		12	0.25		594.81		10	0.13		440.15	7
8						24		0.26		588.36		12	0.28		582.54		8	0.19		431.96	8
9						24		0.27		612.09		12	0.29		570.25		2	0.30		429.66	9
10						16		0.19		627.90		12	0.34		557.91			0.33		429.33	10
11						12		0.11		639.79		12	0.34		545.57			0.40		428.93	11
12						4		0.11		643.68		12	0.34		533.23		9	0.31		419.62	12
13								0.18		643.50		12	0.32		520.91		16	0.36		403.26	13
14								0.27		643.23		12	0.28		508.63		17	0.35		385.91	14
15	15		0.01		14.99			0.30		642.93		5	0.31		503.32		17	0.34		368.57	15
16	24		0.01		38.98			0.34		642.59		7	0.30		496.02		19	0.28		349.29	16
17	24		0.03		62.95			0.38		642.21		12	0.24		483.77		21	0.27		328.02	17
18	24		0.04		86.91			0.32		641.89		4	0.28		479.49		22	0.27		305.75	18
19	24		0.05		110.86			0.27		641.62			0.29		479.20		22	0.24		283.51	19
20	24		0.06		134.80			0.33		641.29			0.30		478.90		22	0.23		261.28	20
21	24		0.06		158.74			0.24		641.05			0.31		478.58		22	0.20		239.08	21
22	24		0.04		182.70			0.24		640.81			0.30		478.28		22	0.17		216.91	22
23	24		0.05		206.65			0.24		640.57			0.31		477.97		29	0.14		187.77	23
24	24		0.06		230.59			0.29		640.28			0.30		477.68		34	0.11		153.66	24
25	24		0.08		254.51			0.30		639.98			0.33		477.35		34	0.10		119.56	25
26	24		0.08		278.43			0.32		639.66			0.38		476.97		34	0.09		85.47	26
27	24		0.08		302.35			0.26		639.40			0.36		476.61		34	0.06		51.41	27
28	24		0.06		326.29			0.24		639.16			0.32		476.29		34	0.02		17.39	28
29	24		0.10		350.19		7	0.26		631.90			0.35		475.94		17.39				29
30	24		0.14		374.05		4	0.29		627.61			0.35		475.59						30
31	24		0.12		397.93								0.35		475.24						31
TOTAL	399		1.07			248	11	7.32				143	9.37				468.39	6.85			TOTAL

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	JULY 1967					AUGUST 1967					SEPTEMBER 1967					OCTOBER 1967					DAY
1							10.0	0.22		585.35		10.0	0.12		334.83	3.0	0.0	0.06		161.53	1
2							12.0	0.21		573.14		10.0	0.12		324.71		1.0	0.09		160.44	2
3							12.0	0.20		560.94		10.0	0.16		314.55		2.0	0.06		158.38	3
4							12.0	0.20		548.74		10.0	0.12		304.43		2.0	0.06		156.32	4
5							12.0	0.20		536.54		10.0	0.13		294.30		2.0	0.07		154.25	5
6							12.0	0.20		524.34		10.0	0.14		284.16		2.0	0.05		152.20	6
7							12.0	0.19		512.15		10.0	0.14		274.02		2.0	0.07		150.13	7
8							12.0	0.18		499.97		4.0	0.16		269.87		1.0	0.09		149.04	8
9							4.0	0.18		495.79		0.0	0.14		269.72			0.07		148.97	9
10							0.0	0.20		495.59		0.0	0.11		269.61			0.08		148.89	10
11							0.0	0.20		495.39		0.0	0.13		269.48			0.08		148.81	11
12							0.0	0.21		495.18		4.0	0.14		265.34			0.06		148.75	12
13							0.0	0.25		494.93		5.0	0.15		260.19			0.06		148.69	13
14							0.0	0.24		494.69		5.0	0.17		255.02			0.06		148.63	14
15							0.0	0.25		494.44		7.0	0.14		247.88			0.09		148.54	15
16							0.0	0.23		494.21		9.0	0.12		238.76			0.09		148.45	16
17							6.0	0.24		487.97		11.0	0.08		227.68			0.09		148.36	17
18							10.0	0.25		477.72		6.0	0.01		221.67			0.10		148.26	18
19							10.0	0.22		467.50		2.0	0.09		219.58			0.07		148.19	19
20							10.0	0.24		457.26		2.0	0.14		217.44			0.07		148.12	20
21							10.0	0.21		447.05		4.0	0.06		213.38			0.06		148.06	21
22							10.0	0.24		436.81		7.0	0.09		206.29			0.05		148.01	22
23							10.0	0.27		426.54		7.0	0.08		199.21			0.06		147.95	23
24							10.0	0.26		416.28		6.0	0.12		193.09			0.05		147.90	24
25							10.0	0.15		406.13		8.0	0.08		185.01			0.07		147.83	25
26							10.0	0.20		395.93		10.0	0.09		174.92			0.06		147.77	26
27							10.0	0.23		385.70		10.0	0.12		164.80			0.07		147.70	27
28							10.0	0.18		375.52		6.0	0.06		158.74			0.07		147.63	28
29					600.00		10.0	0.17		365.35		4.0	0.09		154.65			0.07		147.56	29
30		0.0	0.21		599.79		10.0	0.19		355.16	4.0	0.0	0.07		158.58			0.07		147.49	30
31		4.0	0.22		595.57		10.0	0.21		344.95							147.5	0.0		0.0	31
TOTAL		4.0	0.43				244.0	6.62			4.0	187.0	3.37			3.0	159.5	2.10			TOTAL

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	JULY 1969					AUGUST 1969					SEPTEMBER 1969										DAY
1							14.4	0.170		437.644		6.0	0.109		215.732						1
2							19.6	0.163		417.881		6.0	0.115		209.617						2
3							21.8	0.166		395.915		6.0	0.108		203.509						3
4							20.6	0.153		375.162		7.2	0.101		196.208						4
5			0.194		599.806		19.8	0.147		355.215		10.4	0.090		185.718						5
6			0.194		599.612		19.8	0.145		335.270		13.1	0.060		172.558						6
7			0.180		599.432		13.6	0.141		321.529		8.9	0.071		163.587						7
8			0.188		599.244		9.9	0.148		311.481		7.2	0.072		156.315						8
9			0.189		599.055		9.9	0.122		301.459		7.9	0.063		148.352						9
10			0.189		598.866		9.9	0.133		291.426		7.9	0.072		140.380						10
11			0.203		598.663		10.0	0.112		281.314		9.2	0.066		131.114						11
12			0.179		598.484		9.9	0.113		271.301		13.6	0.054		117.460						12
13			0.239		598.245		9.9	0.123		261.278		17.1	0.035		100.325						13
14			0.208		598.037		9.9	0.113		251.265		17.9	0.033		82.392						14
15			0.215		597.822		10.0	0.106		241.159		17.9	0.022		64.470						15
16			0.215		597.607		10.0	0.114		231.045		17.9	0.015		46.555						16
17			0.230		597.377		10.0	0.110		220.935		17.9	0.012		28.643						17
18			0.200		597.177		5.0	0.084		215.851		17.9	0.004		10.739						18
19			0.214		596.963	.7	1.5	0.096		214.955		17.9			0						19
20			0.238		596.725	2.5		0.112		217.343		10.7									20
21		0	0.245		596.480	5.2		0.122		222.421		0									21
22		9.9	0.226		586.354	6.0		0.114		228.307											22
23		15.9	0.221		570.233	6.0		0.097		234.210											23
24		15.9	0.195		554.138	6.0		0.105		240.105											24
25		15.9	0.170		538.068	4.7		0.104		244.701											25
26		15.9	0.180		521.988	4.0		0.121		248.580											26
27		15.9	0.081		506.007		2.2	0.117		246.263											27
28		15.9	0.172		489.935		6.0	0.101		240.162											28
29		13.4	0.162		476.373		6.0	0.099		234.063											29
30		11.9	0.178		464.295		6.0	0.110		227.953											30
31		11.9	0.181		452.214		6.0	0.112		221.841											31
TOTAL		142.5	5.286			35.1	261.7	3.773				220.7	1.102								TOTAL

TABLE C-15

FLEMING DITCH COMPANY
FROM LOWER KAWEAH

WATER YEAR 1964, 1965, 1966

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1964					MAY 1964					JUNE 1964					JULY 1964					DAY
1						12		0.05		282.41	24		0.19		511.66			0.41		625.65	1
2						12		0.08		294.33	24		0.18		535.48			0.43		625.22	2
3						12		0.06		306.27	24		0.20		559.28			0.44		624.78	3
4						12		0.03		318.24	24		0.17		583.11			0.38		624.40	4
5						12		0.03		330.21	19		0.24		601.87			0.38		624.02	5
6						12		0.03		342.18	15		0.24		616.63			0.46		623.56	6
7						12		0.06		354.12	12		0.20		628.43			0.48		623.08	7
8	7				7.00	4		0.10		358.02	12		0.12		640.31		2	0.42		620.66	8
9	12				19.00			0.09		357.93	4		0.10		644.21	5	2	0.44		623.22	9
10	12		0.01		30.99			0.12		357.80			0.13		644.08	5		0.59		627.63	10
11	12		0.01		42.98			0.12		357.68			0.28		643.80	2		0.56		629.07	11
12	12				54.98	7		0.14		364.54			0.28		643.52			0.53		628.54	12
13	12		0.01		66.97	8		0.14		372.40			0.30		643.22		8	0.62		619.92	13
14	12		0.02		78.95	6		0.14		378.27			0.31		642.91		14	0.56		605.36	14
15	12		0.03		90.92	6		0.13		384.14			0.26		642.65		14	0.45		590.91	15
16	12		0.02		102.90	6		0.13		390.01		7	0.31		635.34		[b]314	0.21		276.70	16
17	12		0.03		114.87	6		0.12		395.89		4	0.26		631.08		17	0.22		259.48	17
18	12		0.01		126.86	6		0.12		401.77			0.29		630.79		20	0.25		239.23	18
19	12				138.86	6		0.14		407.63			0.27		630.52		20	0.20		219.03	19
20	12		0.02		150.84	6		0.13		413.50			0.32		630.20		20	0.20		198.83	20
21	12		0.03		162.81	6		0.15		419.35			0.34		629.86		16	0.20		182.63	21
22	12		0.04		174.77	6		0.15		425.20			0.40		629.46		14	0.19		168.44	22
23	12		0.02		186.75	6		0.13		431.08			0.49		628.97		21	0.17		147.27	23
24	12		0.04		198.71	6		0.14		436.93			0.51		628.46	[a]111.98	26	0.34		232.91	24
25	12		0.05		210.66	6		0.10		442.83			0.49		627.97		26	0.22		206.69	25
26	12		0.04		222.62	6		0.16		448.67			0.44		627.53		26	0.24		180.45	26
27	12		0.05		234.57	6		0.14		454.53			0.36		627.17		26	0.13		154.32	27
28	12				246.57	2	4	0.14		452.40			0.40		626.77		26	0.18		128.14	28
29	12		0.05		258.52	7	2	0.16		457.24			0.35		626.42		26	0.12		102.02	29
30	12		0.05		270.47	12		0.18		469.06			0.36		626.06		52	0.07		49.95	30
31						19		0.21		487.85							50				31
TOTAL	271		0.53			227	6	3.62			158	11	8.79			123.98	740	10.09			TOTAL
DAY	APRIL 1965					MAY 1965					JUNE 1965					JULY 1965					DAY
1						4		0.05		287.44	12		0.07		427.27			0.14		436.82	1
2								0.04		287.40	12		0.08		439.19			0.18		436.64	2
3								0.05		287.35	12		0.10		451.09	4		0.17		440.47	3
4								0.05		287.30	12		0.11		462.98	2	7	0.20		435.27	4
5								0.06		287.24	4		0.10		466.88		4	0.18		431.09	5
6							5	0.04		282.20			0.10		466.78		7	0.17		423.92	6
7							3	0.05		279.15			0.10		466.68		12	0.17		411.75	7
8	7				7.00			0.07		279.08			0.06				12	0.16		399.59	8
9	12				19.00			0.07		279.01			0.07		466.55		12	0.15		387.44	9
10	19				38.00			0.07		278.94			0.12		466.43		12	0.14		375.30	10
11	16				54.00			0.07		278.87			0.13		466.30		12	0.13		363.17	11
12	12		0.01		65.99			0.07		278.80			0.12		466.18		12	0.15		351.02	12
13	12				77.99			0.06		278.74			0.12		466.06		12	0.15		338.87	13
14	12		0.01		89.98	7		0.05		285.69			0.10		465.96		12	0.15		326.72	14
15	12		0.01		101.97	12		0.08		297.61			0.10		465.86		12	0.14		314.58	15
16	13		0.01		114.96	4		0.08		301.53			0.09		465.77		12	0.15		302.43	16
17	13		0.01		127.95			0.07		301.46			0.11		465.66		12	0.11		290.32	17
18	12		0.01		139.94			0.07		301.39		7	0.13		458.53		12	0.13		278.19	18
19	12		0.02		151.92			0.06		301.33		4	0.12		454.41		5	0.13		273.06	19
20	12		0.02		163.90			0.05		301.28			0.14		454.27			0.14		272.92	20
21	12		0.03		175.87			0.04		301.24			0.14		454.13			0.13		272.79	21
22	12		0.02		187.85	7		0.02		308.22			0.10		454.03			0.14		272.65	22
23	12		0.03		199.82	12		0.06		320.16			0.12		453.91			0.14		272.51	23
24	12		0.03		211.79	12		0.09		332.07			0.13		453.78			0.13		272.38	24
25	12		0.04		223.75	12		0.08		343.99			0.13		453.65			0.14		272.24	25
26	12		0.05		235.70	12		0.11		355.88		4	0.11		449.54			0.12		272.12	26
27	12		0.05		247.65	12		0.11		367.77		8	0.13		441.41			0.10		272.02	27
28	12		0.06		259.59	12		0.12		379.65		4	0.16		437.25			0.13		271.89	28
29	12		0.05		271.54	12		0.11		391.54			0.15		437.10			0.10		271.79	29
30	12		0.05		283.49	12		0.10		403.44			0.14		436.96			0.04		271.75	30
31						12		0.10		415.34								0.13		271.62	31
TOTAL	284		0.51			142	8	2.15			52	27	3.38			6	167	4.34			TOTAL
DAY	AUGUST 1965					SEPTEMBER 1965					APRIL 1966					MAY 1966					DAY
1			0.17		271.45		19	0.03		44.64						7.0		0.08		312.81	1
2			0.16		271.29		19	0.01		25.63						4.0		0.09		216.72	2
3			0.16		271.13		20	0.01		5.62	15.0				15.00			0.08		316.64	3
4			0.19		270.94		5.62				24.0		0.01		38.99			0.06		316.58	4
5		1	0.18		269.76						24.0				62.99			0.06		316.52	5
6		6	0.20		263.56						26.4		0.01		89.38			0.07		316.45	6
7		10	0.18		253.38						27.5		0.02		116.86			0.05		316.40	7
8		12	0.17		241.21						27.4		0.01		144.25			0.07		316.33	8
9		9	0.17		232.04						18.5		0.02		162.73			0.02		316.31	9
10		10	0.15		221.89						18.5		0.01		181.22			0.01		316.30	10
11		4	0.09		217.80						16.7		0.02		197.90			0.03		316.27	11
12			0.09		217.71						14.7		0.01		212.59			0.07		316.20	12
13			0.11		217.60						15.0		0.02		227.57	8.6		0.08		324.72	13
14			0.15		217.45						15.3		0.03		242.84	14.5		0.07		339.15	14
15		7	0.16		210.29						15.1		0.06		257.88	14.4		0.08		353.47	15
16		12	0.17		198.12						14.6		0.05		272.43	14.3		0.09		367.68	16
17		12	0.16		185.96						14.4		0.05		286.78	14.2		0.10		381.78	17
18		4	0.11		181.85						14.8		0.02		301.56	14.1		0.12		395.76	18
19			0.09		181.76						5.1		0.03		306.63	14.1		0.13		409.73	19
20			0.12		181.64								0.06		306.57	14.4		0.13		424.00	20
21		2	0.09		179.55								0.05		306.52	5.0		0.13		428.87	21
22		4	0.10		175.45								0.05		306.47			0.10		428.77	22
23		6	0.10		169.35								0.07		306.40			0.11		428.66	23
24		10	0.10		159.25								0.08		306.32			0.13		428.53	24
25		12	0.09		147.16								0.08		306.24			0.13		438.40	25
26		12	0.10		135.06								0.06		306.18			0.12		428.28	26
27		12	0.11		122.95								0.08		306.10			0.11		428.17	27
28		12	0.10		110.85								0.07		306.03			0.12		428.05	28
29		12	0.08		98.77								0.07		305.96			0.11		427.94	29
30		16	0.06		82.71								0.07		305.89			0.10		427.84	30
31		19	0.04		63.67													0.11		427.73	31
TOTAL		204	3.95				63.62	0.05			307.0		1.11			124.6		2.76			TOTAL

TABLE C-15(Cont)

WATER YEAR 1966, 1968, 1970
QUANTITIES IN ACRE FEET

FLEMING DITCH COMPANY
FROM LOWER KAWEAH

DAY	JUNE 1966				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.12		427.61
2			0.12		427.49
3	1.1		0.13		428.46
4	1.9		0.16		430.20
5	3.5		0.14		433.56
6	3.7		0.13		437.13
7	2.4		0.11		439.42
8	2.4		0.08		441.74
9	3.3		0.13		444.91
10	3.3		0.15		448.06
11	3.1		0.17		450.99
12	3.0		0.20		453.79
13	3.0		0.24		456.55
14	3.1		0.28		459.37
15	4.4		0.31		463.46
16	6.3		0.22		469.54
17	4.8		0.25		474.09
18	15.0		0.24		488.85
19	22.7		0.27		511.28
20	9.5		0.28		520.50
21	4.5		0.27		524.73
22	10.3		0.26		534.77
23	23.1		0.25		557.62
24	29.1		0.32		586.40
25	27.1		0.41		613.09
26	21.0		0.41		633.68
27	20.3		0.50		653.48
28	20.4		0.49		673.39
29	18.2		0.48		691.11
30	14.4		0.53		704.98
31					
TOTAL	284.9		7.65		

DAY	JULY 1966				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	11.9		0.45		716.43
2	1.9		0.47		717.86
3	3.0		0.50		720.36
4		1.4	0.58		718.38
5		5.4	0.55		712.43
6	11.5		0.51		723.42
7	16.5		0.63		739.29
8	10.0		0.50		748.79
9	1.1		0.53		749.36
10		4.8	0.56		744.00
11		8.2	0.58		735.22
12		8.7	0.51		726.01
13		6.8	0.53		718.68
14		7.7	0.55		710.43
15		7.1	0.57		702.76
16		9.8	0.58		692.38
17		15.1	0.71		676.57
18		9.4	0.72		666.45
19		6.5	0.73		659.22
20		8.5	0.74		649.98
21		10.5	0.88		638.60
22		13.7	0.77		624.13
23		15.3	0.77		608.06
24		22.6	0.76		584.70
25		46.0	0.74		537.96
26		58.0	0.56		479.40
27		58.0	0.51		420.89
28	[a]50.9	58.0	0.50		413.31
29		72.6	0.35		340.36
30		81.5	0.13		258.73
31		74.0	0.19		184.54
TOTAL	106.8	609.6	17.66		

DAY	AUGUST 1966				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		69.9	0.12		114.52
2		69.6	0.04		44.88
3		26.0	0.02		18.86
4			0.03		18.83
5			0.02		18.81
6			0.03		18.78
7			0.03		18.75
8			0.03		18.72
9			0.03		18.69
10			0.03		18.66
11			0.02		18.64
12			0.02		18.62
13			0.02		18.60
14			0.03		18.57
15			0.03		18.54
16			0.03		18.51
17			0.02		18.49
18			0.03		18.46
19			0.02		18.44
20			0.02		18.42
21			0.03		18.39
22			0.02		18.37
23			0.02		18.35
24			0.03		18.32
25			0.02		18.30
26			0.01		18.29
27			0.03		18.26
28			0.02		18.24
29			0.02		18.22
30			0.02		18.20
31			0.01		18.19
TOTAL		165.5	0.85		

DAY	SEPTEMBER 1966				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.02		18.17
2			0.03		18.14
3			0.02		18.12
4			0.03		18.09
5			0.02		18.07
6			0.02		18.05
7			0.02		18.03
8			0.02		18.01
9			0.01		18.00
10			0.02		17.98
11			0.01		17.97
12			0.02		17.95
13			0.02		17.93
14			0.01		17.92
15			0.02		17.90
16			0.02		17.88
17			0.02		17.86
18			0.01		17.85
19			0.01		17.84
20			0.02		17.82
21			0.01		17.81
22			0.02		17.79
23			0.01		17.78
24			0.02		17.76
25			0.01		17.75
26			0.01		17.74
27			0.02		17.72
28			0.02		17.70
29			0.01		17.69
30			0.01		17.68
31					
TOTAL			0.51		

DAY	MARCH 1968				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18	14.6				14.600
19	23.9				38.500
20	23.2				61.700
21	23.1				84.800
22	22.0				106.800
23	22.3				129.100
24	23.0				152.100
25	21.9				174.000
26	21.1				195.100
27	20.4				215.500
28	18.9				234.400
29	17.6		0.036		251.964
30	17.1		0.036		269.028
31	16.7				285.728
TOTAL	285.8		0.072		

DAY	APRIL 1968				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	16.2				301.928
2	16.6				318.528
3	17.6				336.128
4	17.8				353.928
5	17.4				371.328
6	17.8				389.128
7	18.2				407.328
8	18.0		0.037		425.291
9	17.6		0.036		442.855
10	16.8		0.075		459.580
11	16.1		0.074		475.606
12	15.9		0.073		491.433
13	15.9		0.037		507.296
14	15.9		0.036		523.160
15	16.4		0.072		539.488
16	16.8		0.072		556.216
17	17.0		0.073		573.143
18	17.4		0.073		590.470
19	17.9		0.074		608.296
20	18.0		0.074		626.222
21	18.8		0.113		644.909
22	19.6		0.114		664.395
23	20.8		0.116		685.079
24	19.9		0.116		704.863
25	17.9		0.155		722.608
26	16.0		0.154		738.454
27	15.0		0.189		753.265
28	14.9		0.186		767.979
29	14.4		0.218		782.161
30	14.1		0.178		796.083
31					
TOTAL	512.7		2.345		

DAY	MAY 1968				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	14.1		0.208		809.975
2	14.2		0.205		823.970
3	14.7		0.202		838.468
4	14.8		0.166		853.102
5	14.7		0.165		867.637
6	14.8		0.196		882.241
7	14.9		0.195		896.946
8	15.1		0.161		911.885
9	15.4		0.193		927.092
10	15.4		0.191		942.301
11	15.2		0.158		957.343
12	15.1		0.094		972.349
13	16.1		0.032		988.417
14	16.4		0.159		1004.658
15	16.9		0.223		1021.335
16	16.9		0.255		1037.980
17	15.8		0.255		1053.525
18	14.8		0.284		1068.041
19	23.2		0.252		1090.989
20	10.6	3.5	0.309		1097.780
21		14.2	0.179		1083.401
22		22.2	0.201		1061.000
23		23.1	0.222		1037.678
24		22.6	0.241		1014.837
25		23.1	0.259		991.478
26		23.9	0.273		967.305
27		16.3	0.331		950.674
28		11.5	0.228		938.946
29		11.6	0.311		927.035
30		19.9	0.301		906.834
31		24.6	0.292		881.942
TOTAL	309.1	216.5	6.741		

DAY	JUNE 1968				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		24.4	0.284		857.258
2		24.7	0.294		832.264
3		24.4	0.247		807.617
4		24.0	0.259		783.358
5		22.8	0.199		760.359
6		21.6	0.178		738.581
7		8.1	0.124		730.357
8	0.5		0.251		730.606
9	2.9		0.236		733.270
10	5.2		0.260		738.210
11	5.8		0.266		743.744
12	5.0		0.252		748.492
13		4.5	0.293		743.699
14		10.3	0.294		733.105
15		10.8	0.314		721.991
16		8.7	0.356		712.935
17		9.0	0.299		703.636
18		7.8	0.324		695.512
19		5.7	0.352		689.460
20		4.0	0.339		685.121
21	2.3		0.352		687.069
22	4.4		0.321		691.148
23	3.6		0.334		694.414
24	11.4		0.403		705.411
25	18.6		0.430		723.581
26	22.6		0.492		745.689
27	24.1		0.433		769.356
28	17.7		0.459		786.597
29	10.3		0.411		796.486
30	4.5		0.496		800.490
31					
TOTAL	138.9	210.8	9.552		

DAY	JULY 1968				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		7.8	0.503		792.187
2		14.5	0.434		777.253
3		16.1	0.471		760.682
4		19.7	0.579		740.403
5		22.7	0.539	0.576	716.588
6		19.7	0.429	0.576	695.883
7		25.8	0.493	0.571	669.019
8		32.0	0.445	0.560	636.014
9		21.6	0.474	0.559	613.381
10	[a]661.90	13.6	1.001	1.190	1259.492
11		16.6	0.940	1.215	2140.737
12		25.0	0.872	1.234	1213.631
13		31.2	0.824	1.250	1180.357
14		31.5	0.750	1.266	1146.841
15		34.1	0.826	1.281	1110.634
16		38.6	0.820		1071.214
17		42.6	0.888		1027.726
18		36.6	0.880		990.246
19		38.3	0.798		951.148
20		35.4	0.787		914.961
21		35.1	0.705		879.156
22		37.3	0.692		841.164
23		37.3	0.677		803.187
24		48.7	0.650		753.837
25		55.5	0.616		697.721
26		55.5	0.522		641.699
27		55.5	0.271		585.928
28		50.6	0.509		534.819
29		34.0	0.341		500.478
30		34.5	0.372		465.606
31		49.6	0.300		415.706
TOTAL	661.90	1017.0	19.408	10.278	

DAY	AUGUST 1968				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		40.7	0.278		374.728
2		46.6	0.251		327.877
3		55.5	0.246		272.131
4		55.5	0.203		216.428
5		55.5	0.176		160.752
6		55.5	0.106		105.146
7		72.9	0.030		32.216
8		32.22			
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		414.42	1.290		

DAY	MARCH 1970				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24	0.5				0.500
25	1.0				1.500
26	0.9				2.400
27	9.6				12.000
28	15.0				27.000
29	15.3				42.300
30	15.8				58.100
31	16.2				74.300
TOTAL	74.3				

FOOTNOTES

a Transferred to Fleming Ditch Company from Ketchum Ditch

b 300 acre-feet transferred to Consolidated Peoples Ditch Company

TABLE C-15 (Cont.)

FLEMING DITCH COMPANY
FROM LOWER KAWEAH

WATER YEAR 1970

QUANTITIES IN ACRE FEET

DAY	APRIL 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	16.3		0.011		90.589
2	16.3		0.013		106.876
3	16.1		0.014		122.962
4	15.8		0.015		138.747
5	15.5		0.016		154.231
6	15.0		0.016		169.215
7	14.7		0.017		183.898
8	14.6		0.017		198.481
9	14.5		0.017		212.964
10	14.2		0.018		227.146
11	16.9		0.018		244.028
12	15.5		0.035		259.493
13	13.2		0.018		272.675
14	13.9		0.018		286.557
15	14.9		0.037		301.420
16	15.3		0.037		316.683
17	15.7		0.038		332.345
18	16.1		0.039		348.406
19	16.1		0.060		364.446
20	16.3		0.041		380.705
21	16.3		0.042		396.963
22	16.3		0.064		413.199
23	16.4		0.065		429.534
24	16.5		0.066		445.968
25	16.3		0.067		462.201
26	16.0		0.045		478.156
27	15.9		0.069		493.987
28	16.4		0.047		510.340
29	16.7		0.094		526.946
30	16.3		0.095		543.151
31					
TOTAL	470.0		1.149		

DAY	MAY 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	16.2		0.120		559.231
2	15.5		0.144		574.587
3	14.7		0.143		589.144
4	14.5		0.119		603.525
5	12.6		0.118		616.007
6	14.5		0.070		630.437
7	14.3		0.093		644.644
8	14.1		0.138		658.606
9	22.3		0.115		680.791
10	27.2		0.139		707.852
11	27.2		0.140		734.912
12	21.7		0.140		756.472
13	23.8		0.162		780.110
14	26.7		0.184		806.626
15	26.1		0.271		832.455
16	25.8		0.288		857.967
17	25.7		0.261		883.406
18	25.7		0.256		908.850
19	25.9		0.233		934.517
20	26.0		0.209		960.308
21	26.0		0.250		986.058
22	26.0		0.247		1011.806
23	25.9		0.285		1037.421
24	25.8		0.302		1062.919
25	25.9		0.301		1088.518
26	26.2		0.260		1114.458
27	26.4		0.259		1140.599
28	26.4		0.278		1166.721
29	26.3		0.297		1192.724
30	26.1		0.338		1218.486
31	26.2		0.377		1244.314
TOTAL	707.7		6.537		

DAY	JUNE 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	16.9		0.460		1260.754
2		1.9	0.468		1258.386
3		3.3	0.444		1254.642
4		4.0	0.383		1250.259
5		3.7	0.399		1246.160
6		3.6	0.341		1242.219
7		3.6	0.358		1238.261
8		0.6	0.151		1237.510
9	0.6	0	0.133		1237.977
10		7.9	0.208		1229.869
11		12.1	0.301		1217.468
12		11.5	0.320		1205.648
13		11.1	0.301		1194.247
14		10.5	0.302		1183.445
15		9.8	0.323		1173.322
16		11.0	0.344		1161.978
17		11.9	0.308		1149.770
18		12.3	0.349		1137.121
19		12.6	0.429		1124.092
20		12.8	0.450		1110.842
21		12.9	0.472		1097.470
22		12.8	0.436		1084.234
23		19.3	0.437		1064.497
24		22.8	0.437		1041.260
25		23.6	0.337		1017.323
26		24.0	0.396		992.927
27		23.7	0.336		968.891
28		23.6	0.372		944.919
29		22.4	0.293		922.226
30		21.3	0.354		900.572
31					
TOTAL	17.4	350.6	10.642		

DAY	JULY 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		19.2	0.473	2.676	878.223
2		18.0	0.430		869.793
3		4.4	0.360		855.033
4	3.3		0.513		857.820
5	3.5		0.504		860.816
6	6.4		0.498		866.718
7	7.3		0.556		873.462
8		7.9	0.458		865.104
9		10.8	0.186		854.118
10		11.6	0.404		842.114
11		12.3	0.459		829.355
12		8.6	0.495		820.260
13	0.8		0.514		820.546
14	4.9		0.538		824.908
15	4.9		0.562		829.246
16	7.4		0.501	2.064	834.081
17	9.1		0.588		842.593
18	4.2		0.580		846.213
19	5.9		0.639		851.474
20	5.0		0.704		856.770
21		2.1	0.659		853.011
22		2.9	0.642		849.469
23		6.4	0.659		842.410
24		11.8	0.632		829.978
25		13.8	0.644		815.534
26		17.8	0.655		797.079
27		20.9	0.623		775.556
28		23.9	0.462		751.194
29		16.7	0.645		733.849
30		6.8	0.615		726.434
31		17.2	0.576		708.658
TOTAL	62.7	233.1	16.774	4.740	

DAY	AUGUST 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		21.0	0.577		687.081
2		22.6	0.575		663.906
3		26.0	0.572		637.334
4		14.0	0.534		622.800
5		2.5	0.503		619.797
6		5.5	0.469		613.828
7		1.0	0.578		612.250
8	6.2		0.601		617.849
9	3.2		0.622		620.427
10	1.0		0.643		620.784
11		8.9	0.603		611.281
12		12.4	0.560		598.321
13		24.2	0.556		573.565
14		42.1	0.590		530.875
15		50.4	0.506		479.969
16		51.8	0.425		427.744
17		51.8	0.346		375.598
18		52.9	0.272		322.426
19		53.6	0.272		268.554
20		60.4	0.195		207.959
21		64.5	0.162		143.297
22		72.4	0.074		70.823
23		70.82			
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	10.4	708.82	10.235		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL					

TABLE C-16

FLEMING DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1964, 1966, 1968

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1964					MAY 1964					JUNE 1964					JULY 1964					DAY
1								0.01		81.82			0.05		115.76			0.07		114.11	1
2								0.02		81.80			0.03		115.73			0.08		114.03	2
3						7		0.02		88.78			0.05		115.68			0.08		113.95	3
4						12		0.01		100.77			0.03		115.65			0.07		113.88	4
5						12		0.01		112.76			0.04		115.61			0.07		113.81	5
6						4		0.01		116.75			0.05		115.56			0.08		113.73	6
7								0.02		116.73			0.04		115.52			0.09		113.64	7
8	7				7.00			0.03		116.70			0.02		115.50			0.07		113.57	8
9	12				19.00			0.03		116.67			0.02		115.48			0.08		113.49	9
10	12		0.01		30.99			0.04		116.63			0.02		115.46			0.11		113.38	10
11	4		0.00		34.99			0.04		116.59			0.05		115.41			0.10		113.28	11
12			0.01		34.98			0.05		116.54			0.05		115.36			0.10		113.18	12
13			0.00		34.98			0.04		116.50			0.06		115.30			0.11		113.07	13
14			0.01		34.97			0.04		116.46			0.05		115.25			0.11		112.96	14
15			0.01		34.96			0.04		116.42			0.05		115.20			0.08		112.88	15
16			0.01		34.95			0.04		116.38			0.05		115.15			0.09		112.79	16
17			0.01		34.94			0.04		116.34			0.05		115.10			0.09		112.70	17
18					34.94			0.03		116.31			0.05		115.05			0.12		112.58	18
19					34.94			0.04		116.27			0.05		115.00			0.10		112.48	19
20					34.94			0.04		116.23			0.06		114.94			0.12		112.36	20
21			0.01		34.93			0.04		116.19			0.06		114.88			0.12		112.24	21
22			0.01		34.92			0.04		116.15			0.08		114.80			0.13		112.11	22
23					34.92			0.03		116.12			0.09		114.71			0.13		111.98	23
24	7		0.01		41.91			0.04		116.08			0.09		114.62		[a]112				24
25	12		0.01		53.90			0.03		116.05			0.09		114.53						25
26	12		0.02		65.88			0.04		116.01			0.08		114.45						26
27	12		0.01		77.87			0.03		115.98			0.06		114.39						27
28	4				81.87			0.04		115.94			0.08		114.31						28
29			0.02		81.85			0.04		115.90			0.06		114.25						29
30			0.02		81.83			0.04		115.86			0.07		114.18						30
31								0.05		115.81											31
TOTAL	82		0.17			35		1.02					1.63				112	2.20			TOTAL
DAY	MAY 1966					JUNE 1966					JULY 1966					FOOTNOTES					DAY
1						12.4		0.01		31.98	0.8		0.13		203.14	a Transferred to "Fleming Ditch Company from Lower Kaweah River"					1
2						12.4		0.01		44.37	1.0		0.13		204.01						2
3						12.4		0.01		56.76	0.9		0.14		204.77						3
4						12.4		0.03		69.13	1.5		0.17		206.10						4
5						12.4		0.03		81.50	2.0		0.16		207.94						5
6						12.4		0.03		93.87	0.5	7.0	0.14		201.30						6
7						4.1		0.02		97.95		12.4	0.17		188.73						7
8								0.02		97.93		12.8	0.11		175.82						8
9						7.3		0.03		105.20		13.0	0.12		162.70						9
10						12.4		0.04		117.56		13.0	0.11		149.59						10
11						12.4		0.05		129.91		13.1	0.11		136.38						11
12						12.4		0.06		142.25		13.1	0.09		123.09						12
13						12.4		0.08		154.57		13.2	0.08		109.81						13
14						12.4		0.10		166.87		13.3	0.07		96.44						14
15						12.4		0.12		179.15		13.4	0.07		82.97						15
16						12.4		0.09		191.46		13.4	0.06		69.51						16
17						12.4		0.11		203.75		13.4	0.06		56.05						17
18						4.1	2.1	0.10		205.65		4.5	0.05		51.50						18
19							1.4	0.11		204.14			0.06		51.44						19
20							0.1	0.11		203.93			0.06		51.38						20
21								0.10		203.83			0.07		51.31						21
22							0.1	0.10		203.63			0.06		51.25						22
23							0.2	0.09		203.34			0.07		51.18						23
24							0.2	0.11		203.03			0.06		51.12						24
25							0.2	0.14		202.69			0.07		51.05						25
26							0.1	0.13		202.46			0.06		50.99						26
27							0.2	0.15		202.11			0.07		50.92						27
28							0.2	0.15		201.76		[a]50.9									28
29						0.3		0.14		201.92											29
30	7.2				7.20	0.7		0.15		202.47											30
31	12.4		0.01		19.59																31
TOTAL	19.6		0.01			190.1	4.8	2.42			6.7	206.6	2.55								TOTAL
DAY	MARCH 1968					APRIL 1968					MAY 1968					JUNE 1968					DAY
1						3.8				132.668			0.089		344.506			0.117		353.808	1
2						6.3				138.968			0.086		344.420			0.125		353.683	2
3						10.1				149.068			0.083		344.337			0.108		353.575	3
4						10.1				159.168			0.067		344.270			0.117		353.458	4
5						10.1				169.268			0.065		344.205			0.093		353.365	5
6						10.1				179.368			0.076		344.129	5.1		0.086		358.379	6
7						10.1				189.468			0.075		344.054	8.1		0.062		366.417	7
8						10.1		0.018		199.550			0.061		343.993	11.0		0.129		377.288	8
9						10.1		0.017		209.633			0.072		343.921	12.3		0.125		389.463	9
10						10.1		0.036		219.697			0.070		343.851	12.3		0.141		401.622	10
11						3.8		0.035		223.462			0.057		343.794	12.3		0.148		413.774	11
12								0.033		223.429			0.033		343.761	12.3		0.143		425.931	12
13						6.3		0.017		229.712			0.011		343.750	12.3		0.173		438.058	13
14						3.7		0.016		233.396			0.054		343.696	11.1		0.180		448.978	14
15						6.3		0.032		239.664	7.4		0.077		351.019	11.6		0.200		460.378	15
16						10.1		0.032		249.732	4.4		0.087		355.332	12.3		0.236		472.442	16
17						10.2		0.033		259.899			0.086		355.246	12.1		0.206		484.336	17
18						10.2		0.033		270.066			0.094		355.152	12.2		0.231		496.305	18
19	6.4				6.400	10.1		0.034		280.132			0.082		355.070	12.3		0.259		508.346	19
20	10.2				16.600	10.2		0.034		290.298			0.100		354.970	12.3		0.258		520.388	20
21	10.2				26.800	10.3		0.053		300.545			0.059		354.911	12.3		0.273		532.415	21
22	10.2				37.000	10.3		0.053		310.792			0.067		354.844	12.3		0.253		544.462	22
23	10.2				47.200	10.3		0.054		321.038			0.076		354.768	12.3		0.268		556.494	23
24	10.2				57.400	10.2		0.055		331.183			0.084		354.684	12.3		0.325		568.469	24
25	10.3				67.700	10.1		0.073		341.210			0.093		354.591	12.3		0.345		580.424	25
26	10.4				78.100	3.8		0.072		344.938			0.100		354.491	11.3		0.390		591.334	26
27	10.3				88.400			0.087		344.851			0.124		354.367	10.3		0.339		601.295	27
28	10.2				98.600			0.083		344.768			0.087		354.280	9.1		0.356		610.039	28
29	10.1		0.016		108.684			0.096		344.672			0.120		354.160	8.3		0.319		618.020	29
30	10.1		0.016		118.768			0.077		344.595			0.118		354.042	8.3		0.388		625.932	30
31	10.1				128.868								0.117		353.925						31
TOTAL	128.9		0.032			216.8		1.073			11.8		2.470			278.4		6.393			TOTAL

TABLE C-16(Cont.)

FLEMING DITCH COMPANY
FROM KETCHUM DITCH (Cont'd)

WATER YEAR 1968, 1970

QUANTITIES IN ACRE FEET

JULY 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	7.2		0.402		632.730
2	6.6		0.357		638.973
3	5.3		0.399		643.874
4	4.5		0.506		647.868
5	4.4		0.490	0.523	651.255
6	4.4		0.403	0.542	654.710
7	4.4		0.484	0.562	658.064
8	4.4		0.463	0.583	661.418
9	1.6		0.512	0.604	661.902
10		661.9			
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	42.8	661.9	4.016	2.814	

APRIL 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22	6.3				6.300
23	10.1		0.002		16.398
24	10.1		0.004		26.494
25	3.8		0.004		30.290
26			0.003		30.287
27			0.004		30.283
28			0.003		30.280
29			0.005		30.275
30			0.005		30.270
31					
TOTAL	30.3		0.030		

MAY 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.007		30.263
2			0.008		30.255
3			0.007		30.248
4			0.006		30.242
5			0.006		30.236
6			0.003		30.233
7			0.004		30.229
8			0.006		30.223
9			0.005		30.218
10			0.006		30.212
11			0.006		30.206
12			0.006		30.200
13			0.006		30.194
14			0.007		30.187
15			0.010		30.177
16			0.010		30.167
17			0.009		30.158
18			0.009		30.149
19			0.008		30.141
20			0.007		30.134
21			0.008		30.126
22			0.007		30.119
23			0.008		30.111
24			0.009		30.102
25			0.008		30.094
26			0.007		30.087
27			0.007		30.080
28			0.007		30.073
29			0.008		30.065
30			0.008		30.057
31			0.009		30.048
TOTAL			0.222		

JUNE 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.011		30.037
2			0.011		30.026
3			0.011		30.015
4			0.009		30.006
5			0.010		29.996
6			0.008		29.988
7			0.009		29.979
8			0.004		29.975
9			0.003		29.972
10			0.005		29.967
11			0.007		29.960
12			0.008		29.952
13			0.008		29.944
14			0.008		29.936
15			0.006		29.930
16			0.009		29.921
17			0.008		29.913
18			0.009		29.904
19			0.011		29.893
20			0.012		29.881
21			0.013		29.868
22			0.012		29.856
23			0.012		29.844
24			0.013		29.831
25			0.010		29.821
26			0.012		29.809
27	7.5		0.013		37.296
28	12.0		0.019		49.277
29	12.2		0.020		61.457
30	12.3		0.029		73.728
31					
TOTAL	44.0		0.320		

JULY 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	12.3		0.046	0.340	85.642
2	12.3		0.049		97.893
3	12.3		0.047		110.146
4	12.3		0.073		122.373
5	12.3		0.079		134.594
6	12.3		0.085		146.809
7	12.3		0.101		159.008
8	12.3		0.091		171.217
9	12.3		0.040		183.477
10	12.3		0.094		195.683
11	12.3		0.115		207.868
12	12.3		0.133		220.035
13	12.4		0.146		232.289
14	11.3		0.159		243.430
15	10.5		0.172		253.758
16	10.5		0.159	0.715	263.384
17	10.5		0.191		273.693
18	10.5		0.195		283.998
19	10.5		0.221		294.277
20	9.1		0.249		303.128
21	8.3		0.241		311.187
22	8.3		0.242		319.245
23	7.1		0.255		326.090
24	6.4		0.253		332.237
25	6.5		0.268		338.469
26	6.6		0.283		344.786
27	6.6		0.282		351.104
28	5.5		0.219		356.385
29	1.7		0.314		357.771
30			0.303		357.468
31			0.290		357.178
TOTAL	289.9		5.395	1.055	

AUGUST 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.299		356.879
2			0.309		356.570
3			0.320		356.250
4		15.3	0.292		340.658
5		24.4	0.257		316.001
6		24.4	0.223		291.378
7		27.1	0.249		264.029
8		27.2	0.230		236.599
9		28.7	0.208		207.691
10		28.7	0.185		178.806
11		28.9	0.148		149.758
12		29.0	0.113		120.645
13		10.8	0.106		109.739
14			0.122		109.617
15			0.116		109.501
16			0.109		109.392
17			0.101		109.291
18			0.092		109.199
19			0.111		109.088
20			0.102		108.986
21			0.123		108.863
22			0.114		108.749
23	51.432	77.2	0.079		82.902
24		77.2	0.006		5.696
25		5.696			
26					
27					
28					
29					
30					
31					
TOTAL	51.432	404.596	4.014		

TABLE C-17

OAKES DITCH COMPANY

WATER YEAR 1963-1967-1969

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	MAY 1963					JUNE 1963					JULY 1963					AUGUST 1963					DAY
1						6		0.10		271.15		6	0.16		315.01		4.30	0.00		1.20	1
2						10		0.12		281.03		2	0.13		312.88		1.20				2
3						10		0.13		290.90		7	0.14		305.74						3
4						10		0.12		300.78		12	0.11		293.63						4
5						10		0.12		310.66		12	0.09		281.54						5
6						10		0.09		320.57		12	0.11		269.43						6
7						10		0.12		330.45		12	0.11		257.32						7
8						10		0.15		340.30		12	0.12		245.20						8
9						10		0.15		350.15		12	0.12		233.08						9
10						4		0.11		354.04		12	0.14		220.94						10
11								0.06		353.98		12	0.13		208.81						11
12								0.06		353.92		12	0.12		196.69						12
13								0.11		353.81		12	0.11		184.58						13
14	6		0.00		6.00			0.14		353.67		12	0.10		172.48						14
15	18		0.01		23.99			0.17		353.50		6	0.10		166.38						15
16	16		0.02		39.97			0.19		353.31		8	0.10		158.28						16
17	12		0.02		51.95			0.20		353.11		12	0.07		146.21						17
18	12		0.03		63.92			0.18		352.93		5	0.08		141.13						18
19	12		0.03		75.89			0.15		352.78		2	0.09		139.04						19
20	15		0.04		90.85			0.18		352.60		7	0.08		131.96						20
21	18		0.05		108.80			0.13		352.47		10	0.08		121.88						21
22	18		0.03		126.77			0.13		352.34		11	0.07		110.81						22
23	18		0.03		144.74			0.14		352.20		12	0.07		98.74						23
24	18		0.04		162.70		7	0.15		345.05		12	0.05		86.69						24
25	14		0.06		176.64		4	0.16		340.89		12	0.05		74.64						25
26	15		0.05		191.59			0.17		340.72		12	0.05		62.59						26
27	14		0.06		205.53			0.14		340.58		12	0.04		50.55						27
28	12		0.03		217.50			0.13		340.45		12	0.02		38.53						28
29	18		0.07		235.43		7	0.14		333.31		12	0.02		26.51						29
30	22		0.10		257.33		12	0.14		321.17		12	0.01		14.50						30
31	8		0.08		265.25							9	0.00		5.50						31
TOTAL	266		0.75			90	30	4.08				313	2.67				5.50	0.00			TOTAL
DAY	JULY 1967					AUGUST 1967					SEPTEMBER 1967					JULY 1969					DAY
1							12.0	0.14		380.57		14.0	0.03		91.19						1
2							12.0	0.13		368.44		14.0	0.03		77.16						2
3							12.0	0.13		356.31		14.0	0.03		63.13						3
4							12.0	0.12		344.19		8.0	0.02		55.11						4
5							12.0	0.12		322.06		6.0	0.02		49.09	7.4		0.132		407.268	5
6							12.0	0.12		319.94		9.0	0.02		40.07	9.4		0.135		416.533	6
7							12.0	0.11		307.83		10.0	0.02		30.05	9.2		0.128		425.605	7
8							6.0	0.11		295.72		10.0	0.01		20.04	8.7		0.136		434.169	8
9							12.0	0.11		289.61		10.0	0.00		10.04			0.137		434.032	9
10							2.0	0.12		287.50		10.0	0.00		0.04			0.137		433.895	10
11							2.0	0.12		285.38		0.0			0.00			0.147		433.748	11
12							2.0	0.12		283.26								0.130		433.618	12
13							2.0	0.14		281.12								0.173		433.445	13
14							2.0	0.14		278.99								0.151		433.294	14
15							2.0	0.14		276.84								0.156		433.138	15
16							2.0	0.13		274.72								0.155		432.983	16
17							4.0	0.14		270.58								0.167		432.816	17
18							10.0	0.14		260.44								0.145		432.671	18
19							11.0	0.12		249.33								0.155		432.516	19
20							11.0	0.12		238.20								0.172		432.344	20
21							12.0	0.11		226.10								0.177		432.167	21
22							14.0	0.11		211.98								0.166		432.001	22
23							14.0	0.13		197.86								0.167		431.834	23
24							8.0	0.12		189.74								0.152		431.682	24
25							4.0	0.07		185.67								0.136		431.546	25
26							10.0	0.09		175.58								0.149		431.397	26
27							14.0	0.10		161.48								0.069		431.328	27
28							14.0	0.07		147.41								0.151		431.177	28
29					400.00		14.0	0.06		133.35								0.147		431.030	29
30		0.0	0.14		399.86		14.0	0.06		119.29								0.166		430.864	30
31		7.0	0.14		392.72		14.0	0.06		105.22								0.173		430.691	31
TOTAL		7.0	0.28				284.0	3.50				105.0	0.18			34.7		4.009			TOTAL
DAY	AUGUST 1969					SEPTEMBER 1969															DAY
1		5.5	0.165		425.026		11.9	0.107		210.532											1
2		12.4	0.161		412.465		11.9	0.109		198.523											2
3		13.9	0.167		398.398		11.9	0.099		186.524											3
4		13.9	0.157		384.341		13.1	0.089		173.335											4
5		13.9	0.153		370.288		13.9	0.077		159.358											5
6		13.9	0.154		356.234		13.9	0.050		145.408											6
7		7.7	0.153		348.381		12.6	0.057		132.751											7
8		4.0	0.164		344.217		13.1	0.055		119.596											8
9		4.0	0.138		340.079		13.9	0.045		105.651											9
10		4.0	0.153		335.926		13.9	0.047		91.704											10
11		3.9	0.132		331.894		7.7	0.042		83.962											11
12		2.8	0.138		328.956		4.0	0.037		79.925											12
13		2.0	0.154		326.802		4.0	0.027		75.898											13
14		6.2	0.144		320.458		4.0	0.029		71.869											14
15		5.4	0.138		314.920		4.0	0.023		67.846											15
16		4.0	0.153		310.767		4.0	0.020		63.826											16
17		4.0	0.153		306.614		4.0	0.025		59.801											17
18		2.6	0.118		303.896		4.0	0.019		55.782											18
19		2.0	0.135		301.761		5.2	0.015		50.567											19
20		3.2	0.151		298.410		4.7	0.008		45.859											20
21		4.0	0.162		294.248		4.0	0.014		41.845											21
22		4.0	0.145		290.103		4.0	0.013		37.832											22
23		4.0	0.119		285.984		5.2	0.014		32.618											23
24		2.7	0.124		283.160		4.7	0.011		27.907											24
25		2.0	0.119		281.041		5.2	0.011		22.696											25
26		2.0	0.136		278.905		6.0	0.007		16.689											26
27		8.2	0.128		270.577		6.0	0.004		10.685											27
28		11.9	0.109		258.568		6.0	0.002		4.683											28
29		11.9	0.104		246.564		4.7			0											29
30		11.9	0.113		234.551																30
31		11.9	0.112		222.539																31
TOTAL		203.8	4.352				221.5	1.056													TOTAL

TABLE C-18

WATER YEAR 1964, 1965, 1966

QUANTITIES IN ACRE FEET

OAKES DITCH COMPANY
FROM LOWER KAWEAH

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1964					MAY 1964					JUNE 1964					JULY 1964					DAY
1						10		0.03		148.65	8		0.12		325.24		12	0.12		172.49	1
2						10		0.04		158.61	6		0.11		331.13		12	0.11		160.38	2
3	5				5.00	10		0.04		168.57	6		0.12		337.01		12	0.10		148.28	3
4	8				13.00	10		0.01		178.56	6		0.10		342.91		12	0.08		136.20	4
5	8				21.00	10		0.02		188.54		2	0.13		340.78		12	0.08		124.12	5
6	3				24.00	10		0.02		198.52		3	0.14		337.64		12	0.08		112.04	6
7					24.00	10		0.04		208.48		2	0.10		335.54		12	0.08		99.96	7
8			0.01		23.99	10		0.06		218.42		8	0.07		327.47		11	0.06		88.90	8
9	6				29.99	10		0.06		228.36		12	0.04		315.43		9	0.06		79.84	9
10	10		0.01		39.98	10		0.08		238.28		6	0.07		309.36		8	0.06		71.78	10
11	10		0.01		49.97	10		0.08		248.20		4	0.13		305.23		8	0.06		63.72	11
12	10		0.01		59.96	4		0.10		252.10		4	0.13		301.10		8	0.05		55.67	12
13	10		0.01		69.95			0.09		252.01		4	0.14		296.96		15	0.04		40.63	13
14	10		0.02		79.93			0.09		251.92		8	0.14		288.82		20	0.02		20.61	14
15	4		0.02		83.91					251.83		12	0.11		276.71	[a]32.30	20	0.02		32.89	15
16			0.02		83.89			0.08		251.75		12	0.13		264.58		20	0.01		12.88	16
17			0.02		83.87			0.08		251.67		5	0.10		259.48		12.9				17
18			0.01		83.86			0.07		251.60		2	0.12		257.36						18
19					83.86			0.09		251.51		2	0.09		255.27						19
20			0.01		83.85			0.08		251.43		1	0.14		254.13						20
21			0.01		83.84			0.09		251.34			0.13		254.00						21
22			0.02		83.82	6		0.09		257.25			0.16		253.84						22
23			0.01		83.81	10		0.07		267.18		1	0.20		252.64						23
24			0.02		83.79	10		0.10		277.08		1	0.20		251.44						24
25	6		0.02		89.77	10		0.06		287.02		7	0.19		244.25						25
26	9		0.02		98.75	10		0.11		296.91		11	0.17		233.08						26
27	10		0.02		108.73	10		0.09		306.82		12	0.12		220.96						27
28	10				118.73	4		0.10		310.72		12	0.14		208.82						28
29	10		0.02		128.71			0.11		310.62		12	0.11		196.71						29
30	10		0.03		138.68			0.12		310.50		12	0.10		184.61						30
31						7		0.14		317.36											31
TOTAL	139		0.32			181		2.32			26	155	3.75			[a]32.30	215.9	1.03			TOTAL
DAY	APRIL 1965					MAY 1965					JUNE 1965					JULY 1965					DAY
1	6				6.00	10		0.06		326.27			0.08		431.53		1	0.13		405.33	1
2	10				16.00	10		0.04		336.23			0.07		431.46		7	0.16		398.17	2
3	10				26.00	10		0.07		346.16			0.10		431.36		7	0.15		391.02	3
4	10				36.00	10		0.06		356.10			0.10		431.26		8	0.17		382.85	4
5	10				46.00	10		0.07		366.03			0.09		431.17		4	0.17		378.68	5
6	10				56.00	10		0.06		375.97			0.10		431.07		0	0.14		378.54	6
7	10				66.00	10		0.07		385.90			0.09		430.98		6	0.16		372.38	7
8	10				76.00	10		0.09		395.81			0.06		430.92		10	0.14		362.24	8
9	10				86.00	4		0.10		399.71			0.07		430.85		10	0.14		352.10	9
10	11				97.00			0.10		399.61			0.10		430.75		10	0.13		341.97	10
11	11				108.00		6	0.10		393.51			0.12		430.63		10	0.12		331.85	11
12	10		0.01		117.99		10	0.10		383.41			0.11		430.52		10	0.14		321.71	12
13	10		0.02		127.97		4	0.08		379.33			0.11		430.41		10	0.14		311.57	13
14	10		0.01		137.96			0.07		379.26			0.10		430.31		16	0.13		295.44	14
15	10		0.01		147.95			0.10		379.16			0.09		430.22		14	0.12		281.32	15
16	10		0.02		157.93	7		0.10		386.06			0.08		430.14		10	0.14		271.18	16
17	10		0.01		167.92	16		0.10		401.96			0.11		430.03		10	0.10		261.08	17
18	17		0.02		184.90	18		0.10		419.86		7	0.11		422.92		10	0.11		250.97	18
19	22		0.02		206.88	7		0.09		426.77		4	0.12		418.80		4	0.12		246.85	19
20	22		0.03		228.85			0.07		426.70			0.12		418.68		5	0.12		241.73	20
21	22		0.03		250.82			0.04		426.66			0.13		418.55		9	0.11		232.62	21
22	22		0.04		272.78			0.04		426.62			0.10		418.45		5	0.12		227.50	22
23	14		0.04		286.74			0.08		426.54			0.11		418.34		2	0.12		225.38	23
24	10		0.04		296.70			0.11		426.43			0.11		418.23		7	0.10		218.28	24
25	10		0.06		306.64			0.10		426.33			0.12		418.11		10	0.11		208.17	25
26	4		0.07		310.57			0.12		426.21		7	0.10		411.01		10	0.08		198.09	26
27			0.06		310.51			0.14		426.07		4	0.13		406.88		10	0.08		188.01	27
28			0.06		310.45			0.13		425.94			0.14		406.74		4	0.08		183.93	28
29			0.06		310.39			0.13		425.81			0.15		406.59			0.07		183.86	29
30	6		0.06		316.33	4		0.11		429.70			0.13		406.46			0.03		183.83	30
31						2		0.09		431.61								0.09		183.74	31
TOTAL	317		0.67			138	20	2.72				22	3.15				219	3.72			TOTAL
DAY	AUGUST 1965					MARCH 1966					APRIL 1966					MAY 1966					DAY
1			0.11		183.63						10.0				16.00	11.9		0.05		214.23	1
2		9	0.10		174.53						15.0		0.01		30.99	12.0		0.07		226.16	2
3		14	0.10		160.43						7.0		0.00		37.99	12.0		0.06		238.10	3
4		2	0.11		158.32								0.01		37.98	12.0		0.05		250.05	4
5		4	0.10		154.22								0.00		37.98	12.0		0.04		262.01	5
6		10	0.11		144.11								0.01		37.97	12.0		0.06		273.95	6
7		14	0.09		130.02						16.9		0.00		54.87	12.0		0.05		285.90	7
8		20	0.08		109.94						26.6		0.01		81.46	12.0		0.06		297.84	8
9		24	0.07		85.87						17.2		0.01		98.65	4.0		0.02		301.82	9
10		21	0.04		64.83						12.1		0.01		110.74			0.01		301.81	10
11		14	0.02		50.81						12.5		0.01		123.23			0.03		301.78	11
12		10	0.02		40.79						13.0		0.01		136.22			0.07		301.71	12
13		6	0.01		34.78						13.3		0.01		149.51			0.07		301.64	13
14	2		0.03		36.75						13.6		0.03		163.08			0.07		301.57	14
15			0.03		36.72						13.5		0.03		176.55			0.07		301.50	15
16		4	0.02		32.70						13.1		0.04		189.61			0.07		301.43	16
17		4	0.03		28.67						5.1		0.03		194.68	7.6		0.08		308.95	17
18	4	2	0.02		30.65								0.02		194.66	12.5		0.10		321.35	18
19	2		0.01		32.64								0.02		194.64	12.6		0.10		333.85	19
20			0.02		32.62								0.03		194.61	5.0		0.10		338.75	20
21			0.02		32.60								0.04		194.57			0.11		338.64	21
22			0.02		32.58								0.03		194.54			0.08		338.56	22
23			0.02		32.56								0.04		194.50			0.08		338.48	23
24		6	0.02		26.54								0.05		194.45			0.11		338.37	24
25		10	0.01		16.53							4.0	0.05		190.40			0.10		338.27	25
26		10	0.01		6.52							6.0	0.04		184.36			0.10		338.17	26
27		6.5										2.0	0.05		182.31			0.09		338.08	27
28													0.04		182.27			0.09		337.99	28
29											7.7		0.04		189.93	6.0		0.08		343.91	29
30											12.5		0.05		202.38	13.3		0.09		357.12	30
31						6.0		.00		6.00						15.5		0.09		372.53	31
TOTAL	8	190.5	1.22			6.0		.00			209.1	12.0	0.72			172.4		2.25			TOTAL

TABLE C-18(Cont.)

WATER YEAR 1966, 1968, 1970
QUANTITIES IN ACRE FEET

OAKES DITCH COMPANY
FROM LOWER KAWEAH

JUNE 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	6.1		0.11		378.52
2		1.0	0.11		377.41
3		10.0	0.10		367.31
4		14.7	0.14		352.47
5		13.8	0.11		338.56
6		15.8	0.10		322.66
7		9.0	0.07		313.59
8		2.4	0.06		311.13
9	1.6		0.09		312.64
10		0.6	0.10		311.94
11	0.8		0.12		312.62
12		5.0	0.14		307.48
13		10.0	0.15		297.33
14		13.2	0.17		283.96
15		22.2	0.19		261.57
16		25.6	0.10		235.87
17		25.6	0.11		210.16
18		9.1	0.10		200.96
19		8.6	0.10		192.26
20		13.9	0.10		178.26
21		13.8	0.08		164.38
22		7.0	0.08		157.30
23		2.7	0.07		154.53
24		2.6	0.08		151.85
25		2.6	0.10		149.15
26		1.2	0.10		147.85
27		0	0.11		147.74
28		12.2	0.10		135.44
29		19.0	0.08		116.36
30		15.6	0.08		100.68
31					
TOTAL	8.5	277.2	3.15		

JULY 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		14.9	0.05		85.73
2		5.9	0.05		79.78
3			0.06		79.72
4			0.07		79.66
5			0.06		79.60
6		5.9	0.05		73.64
7		12.6	0.05		60.99
8		18.8	0.03		42.16
9		22.1	0.01		20.05
10		20.1			
11–31					
TOTAL		100.3	0.43		

MARCH 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1–27					
28	6.7				6.700
29	14.8		0.003		21.497
30	15.4		0.005		36.892
31	15.3				52.192
TOTAL	52.2		0.008		

APRIL 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	14.7				66.892
2	14.5				81.392
3	15.3				96.692
4	15.7				112.392
5	15.5				127.892
6	15.7				143.592
7	16.2				159.792
8	16.2		0.015		175.977
9	15.9		0.016		191.861
10	15.3		0.034		207.126
11	14.5		0.034		221.593
12	14.2		0.035		235.758
13	14.2		0.018		249.940
14	14.3		0.018		264.222
15	14.4		0.037		278.585
16	14.9		0.038		293.447
17	15.1		0.039		308.508
18	15.5		0.040		323.968
19	15.7		0.041		339.627
20	16.6		0.042		356.185
21	6.0		0.063		362.122
22			0.062		362.060
23			0.061		361.999
24			0.060		361.939
25	9.7		0.080		371.559
26	14.6		0.080		386.079
27	13.5		0.100		399.479
28	13.0		0.100		412.379
29	12.8		0.118		425.061
30	12.7		0.098		437.663
31					
TOTAL	386.7		1.229		

MAY 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	12.7		0.116		450.247
2	12.8		0.115		462.932
3	12.9		0.115		475.717
4	12.8		0.095		488.422
5	12.7		0.095		501.027
6	13.0		0.114		513.913
7	13.1		0.114		526.899
8	13.3		0.096		540.103
9	13.7		0.115		553.688
10	13.6		0.115		567.173
11	13.5		0.096		580.577
12	7.7		0.057		588.220
13		2.9	0.019		585.301
14		9.0	0.091		576.210
15		11.5	0.123		564.587
16		12.5	0.136		551.951
17		13.6	0.130		538.221
18		15.5	0.139		522.582
19		16.8	0.117		505.665
20		8.0	0.140		497.525
21		7.0	0.081		490.444
22		12.7	0.090		477.654
23		10.1	0.100		467.454
24		7.4	0.109		459.945
25		11.6	0.117		448.228
26		14.6	0.122		433.506
27		6.4	0.150		426.956
28		1.4	0.104		425.452
29		3.1	0.143		422.209
30		7.7	0.138		414.371
31		15.1	0.132		399.139
TOTAL	151.8	186.9	3.424		

JUNE 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		15.2	0.127		383.812
2		15.3	0.130		368.382
3		15.2	0.108		353.074
4		14.8	0.112		338.162
5		13.8	0.085		324.277
6		12.5	0.075		311.702
7		12.8	0.051		298.851
8		12.2	0.098		286.553
9		21.9	0.085		264.568
10		26.8	0.084		237.684
11		25.7	0.077		211.907
12		23.4	0.063		188.444
13		24.1	0.065		164.279
14		19.4	0.058		144.821
15		20.1	0.054		124.667
16		24.1	0.050		100.517
17		15.2	0.036		85.281
18		19.1	0.031		66.150
19		25.0	0.021		41.129
20		25.2	0.008		15.921
21	[a]400.0	25.2	0.200		390.521
22		25.4	0.169		364.952
23		25.4	0.163		339.389
24		25.4	0.179		313.810
25		25.4	0.171		288.239
26		25.3	0.173		262.766
27		25.2	0.134		237.432
28		25.4	0.124		211.908
29		26.2	0.096		185.612
30		29.2	0.097		156.315
31					
TOTAL	[a]400.0	639.9	2.924		

JULY 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		31.9	0.079		124.336
2		25.8	0.055		98.481
3		21.8	0.047		76.634
4		21.1	0.043		55.491
5		20.6	0.026	0.028	34.837
6		20.6	0.009	0.012	14.216
7	100.0	20.3	0.069	0.080	93.767
8		20.0	0.052	0.065	73.650
9		20.0	0.041	0.049	53.560
10	58.5	20.0	0.073	0.087	91.863
11		20.0	0.054	0.070	71.739
12		20.0	0.037	0.053	51.649
13		20.0	0.022	0.033	31.594
14		20.0	0.008	0.013	11.573
15		11.6			
16–31					
TOTAL	[a]158.5	313.7	0.615	0.490	

MARCH 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1–23					
24	0.6				0.600
25	1.0				1.600
26	0.9				2.500
27	0.4				2.900
28	0.1				3.000
29		0.7			2.300
30		0.6			1.700
31		0.1			1.600
TOTAL	3.0	1.4			

APRIL 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					1.600
2					1.600
3					1.600
4	0.2				1.800
5	8.7		0.001		10.499
6	13.3		0.002		23.797
7	13.1		0.003		36.894
8	13.0		0.004		49.890
9	12.8		0.005		62.685
10	12.4		0.006		75.079
11	12.1		0.006		87.173
12	12.2		0.014		99.359
13	11.2		0.007		110.552
14	12.1		0.008		122.644
15	13.5		0.017		136.127
16	14.1		0.018		150.209
17	14.4		0.019		164.590
18	14.6		0.020		179.170
19	14.7		0.032		193.838
20	14.8		0.022		208.616
21	15.0		0.024		223.592
22	15.2		0.037		238.755
23	15.3		0.038		254.017
24	15.3		0.040		269.277
25	15.3		0.041		284.536
26	15.0		0.028		299.508
27	14.9		0.044		314.364
28	15.0		0.030		329.334
29	15.1		0.061		344.373
30	15.0		0.063		359.310
31					
TOTAL	358.3		0.590		

MAY 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	14.8		0.080		374.030
2	14.1		0.097		388.033
3	13.1		0.098		401.035
4	12.7		0.082		413.653
5	12.6		0.081		426.172
6	12.1		0.049		438.223
7	12.4		0.065		450.558
8	12.6		0.097		463.061
9	21.2		0.082		484.179
10	26.3		0.100		510.379
11	26.3		0.102		536.577
12	17.3		0.103		553.774
13	20.8		0.120		574.454
14	25.7		0.137		600.017
15	25.0		0.204		624.813
16	24.8		0.218		649.395
17	24.6		0.199		673.796
18	24.7		0.197		698.299
19	24.8		0.180		722.919
20	24.8		0.163		747.556
21	24.8		0.195		772.161
22	24.8		0.195		796.766
23	24.8		0.226		821.340
24	24.8		0.240		845.900
25	24.7		0.240		870.360
26	24.8		0.209		894.951
27	25.0		0.209		919.742
28	25.0		0.225		944.517
29	25.0		0.241		969.276
30	25.0		0.275		994.001
31	25.0		0.309		1018.692
TOTAL	664.4		5.018		

JUNE 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	16.7		0.374		1035.018
2	0.7		0.385		1035.333
3		1.1	0.366		1033.867
4		2.3	0.316		1031.251
5		1.2	0.330		1029.721
6		0.6	0.282		1028.839
7		0.6	0.297		1027.942
8		7.2	0.125		1020.617
9		2.2	0.109		1018.308
10		5.3	0.171		1012.837
11		9.7	0.248		1002.889
12		9.2	0.263		993.426
13		8.8	0.248		984.378
14		8.3	0.249		975.829
15		10.5	0.265		965.064
16		12.0	0.282		952.782
17		12.2	0.252		940.330
18		12.5	0.285		927.545
19		12.8	0.349		914.396
20		12.8	0.365		901.231
21		12.7	0.382		888.149
22		12.7	0.352		875.097
23		12.4	0.354		862.343
24		12.2	0.356		849.787
25		12.7	0.277		836.810
26		13.0	0.329		823.481
27		12.8	0.281		810.400
28		12.7	0.314		797.386
29		22.7	0.246		774.440
30		28.8	0.293		745.347
31					
TOTAL	17.4	282.0	8.745		

JULY 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		28.9	0.385	2.075	713.987
2		29.0	0.342		684.645
3		29.2	0.276		655.169
4		29.4	0.374		625.395
5		29.4	0.349		595.646
6		29.2	0.325		566.121
7		28.9	0.342		536.879
8		28.3	0.269		508.310
9		28.3	0.105		479.905
10		28.6	0.216		451.089
11		21.3	0.238		429.551
12		16.9	0.249		412.402
13		16.9	0.248		395.254
14		24.2	0.242		370.812
15		28.6	0.232		341.980
16		28.6	0.188	0.773	312.419
17		28.6	0.198		283.621
18		28.3	0.175		255.146
19		28.4	0.170		226.576
20		28.6	0.163		197.813
21		28.6	0.131		169.082
22		28.8	0.106		140.176
23		30.5	0.086		109.590
24		31.3	0.060		78.230
25		23.4	0.043		54.787
26		18.6	0.030		36.157
27		23.5	0.010		12.647
28		12.7			
29					
30					
31					
TOTAL		737.0	5.552	2.848	

FOOTNOTES

a Transferred to Oakes Ditch Company from Ketchum Ditch

TABLE C-19

OAKES DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1964-1966-1968

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	APRIL 1964					MAY 1964					JUNE 1964					JULY 1964					DAY
1								0.02		79.80			0.05		128.64			0.10		153.62	1
2								0.02		79.78			0.04		128.60			0.11		153.51	2
3						6		0.02		85.76			0.05		128.55			0.11		153.40	3
4						10		0.01		95.75			0.04		128.51			0.09		153.31	4
5						10		0.01		105.74			0.05		128.46			0.10		153.22	5
6						10		0.01		115.73			0.05		128.41			0.11		153.10	6
7	6				6.00	10		0.02		125.71			0.04		128.37			0.12		152.98	7
8	10				16.00	4		0.03		129.68			0.02		128.35			0.10		152.88	8
9	10		0.01		25.99			0.03		129.64			0.02		128.33			0.11		152.78	9
10	10				35.99			0.04		129.60			0.03		128.30			0.14		152.63	10
11	4		0.01		39.98			0.04		129.56			0.05		128.25		6	0.13		146.50	11
12			0.01		39.97			0.05		129.50			0.06		128.19		[a]10	0.12		136.39	12
13					39.97			0.05		129.46			0.06		128.13		104	0.03		32.35	13
14			0.01		39.96			0.05		129.41			0.06		128.07			0.03		32.32	14
15			0.01		39.95			0.04		129.37			0.05		128.02		[b]32.30	0.02		32.30	15
16			0.01		39.94			0.04		129.32			0.06		127.96						16
17			0.01		39.93			0.04		129.28			0.06		127.90						17
18			0.01		39.92			0.04		129.25			0.06		127.84						18
19					39.92			0.04		129.20			0.05		127.79						19
20					39.92			0.04		129.16	5		0.07		132.72						20
21			0.01		39.91			0.05		129.11	8		0.08		140.64						21
22			0.01		39.90			0.05		129.07	8		0.09		148.55						22
23					39.90			0.04		129.03	3		0.12		151.43						23
24	6		0.01		45.89			0.04		128.99	3		0.12		154.31						24
25	10		0.01		55.88			0.03		128.96			0.12		154.19						25
26	10		0.02		65.86			0.05		128.91			0.11		154.08						26
27	10		0.01		75.85			0.04		128.87			0.09		153.99						27
28	4				79.85			0.04		128.84			0.10		153.89						28
29			0.02		79.83			0.05		128.79			0.08		153.81						29
30			0.01		79.82			0.05		128.74			0.09		153.72						30
31								0.05		128.69											31
TOTAL	80		0.18			50		1.13			27		1.97				152.30	1.42			TOTAL
DAY	MAY 1966					JUNE 1966					JULY 1966					MARCH 1968					DAY
1						10.2		0.01		26.49		10.2	0.07		114.96						1
2						10.2		0.01		36.68		10.3	0.07		104.59						2
3						10.3		0.01		46.97		10.4	0.07		94.12						3
4						10.4		0.03		57.34		10.4	0.07		83.65						4
5						10.4		0.02		67.72		10.4	0.05		73.20						5
6						10.3		0.02		78.00		10.4	0.05		62.75						6
7						4.1		0.02		82.08		10.4	0.04		52.31						7
8								0.02		82.06		10.7	0.03		41.58						8
9						6.1		0.03		88.13		10.8	0.02		30.76						9
10						10.2		0.03		98.30		10.8	0.01		19.95						10
11						10.2		0.04		108.46		19.95									11
12						10.2		0.05		118.61											12
13						10.2		0.07		128.74											13
14						10.2		0.08		138.86											14
15						10.3		0.10		149.06											15
16						10.4		0.08		159.38											16
17						10.4		0.09		169.69											17
18						4.1	9.3	0.08		164.41											18
19							6.1	0.08		158.23						5.2				5.200	19
20							0.2	0.08		157.95						8.4				13.600	20
21							0.2	0.09		157.66						8.4				22.000	21
22							0.2	0.07		157.39						8.4				30.400	22
23							0.3	0.07		157.02						8.3				38.700	23
24							0.4	0.09		156.53						8.2				46.900	24
25							0.3	0.10		156.13						8.1				55.000	25
26							4.1	0.10		161.93						8.1				63.100	26
27							6.1	0.11		145.72						8.1				71.200	27
28							6.2	0.10		139.42						8.1				79.300	28
29							6.0	0.10		133.32						8.1		0.013		87.387	29
30	6.1				6.10		8.0	0.09		125.23						8.1		0.013		95.474	30
31	10.2				16.30											8.1				103.574	31
TOTAL	16.3		0.00			158.2	47.4	1.87				124.75	0.48			103.6		0.026			TOTAL
DAY	APRIL 1968					MAY 1968					JUNE 1968					JULY 1968					DAY
1	3.1				106.67			0.071		276.140			0.094		283.834	6.0		0.081		126.739	1
2					111.774			0.069		276.071			0.100		283.734	4.6		0.073		131.266	2
3					119.874			0.067		276.004			0.087		283.647	4.5		0.084		135.682	3
4					127.974			0.054		275.950			0.094		283.553	4.4		0.109		139.973	4
5					136.074			0.052		275.898			0.074		283.479	4.4		0.108	0.116	144.149	5
6	8.1				144.174			0.061		275.837	5.1		0.070		288.509	4.4		0.091	0.123	148.335	6
7	8.1				152.274			0.060		275.777	8.1		0.050		296.559	4.4	[b]100.0	0.039	0.045	52.651	7
8	8.1		0.014		160.360			0.049		275.728	9.6		0.105		306.054	4.4		0.040	0.050	56.961	8
9	8.1		0.014		168.446			0.057		275.671	10.1		0.102		316.052	1.6		0.045	0.053	58.463	9
10	8.1		0.029		176.517			0.056		275.615	10.2		0.115		326.137		[b]58.5			0	10
11	3.1		0.028		179.589			0.046		275.569	10.2		0.120		336.217						11
12			0.027		179.562			0.027		275.542	10.2		0.116		346.301						12
13	5.1		0.013		184.649			0.009		275.533	10.1		0.140		356.261						13
14	3.0		0.013		187.636			0.044		275.489	8.9		0.146		365.015						14
15	5.0		0.026		192.610	6.1		0.061		281.528	9.4		0.163		374.252						15
16	8.1		0.026		200.684	3.6		0.070		285.058	10.3		0.192		384.360						16
17	8.2		0.027		208.857			0.069		284.989	10.1		0.168		394.292						17
18	8.2		0.027		217.030			0.076		284.913	10.3		0.189		404.403						18
19	8.1		0.027		225.103			0.066		284.847	10.4		0.216		414.587						19
20	8.1		0.028		233.175			0.080		284.767	10.4		0.210		424.777						20
21	8.1		0.042		241.233			0.047		284.720	10.4	[b]400.0	0.018		35.159						21
22	8.1		0.043		249.290			0.054		284.666	10.4		0.021		45.538						22
23	8.1		0.043		257.347			0.061		284.605	10.4		0.027		55.911						23
24	8.1		0.044		265.403			0.068		284.537	10.4		0.038		66.273						24
25	8.1		0.059		273.444			0.074		284.463	10.4		0.046		76.627						25
26	3.1		0.058		276.486			0.080		284.383	10.4		0.057		86.970						26
27			0.069		276.417			0.100		284.283	10.3		0.055		97.215						27
28			0.067		276.350			0.070		284.213	9.1		0.062		106.253						28
29			0.077		276.273			0.096		284.117	7.1		0.058		113.295						29
30			0.062		276.211			0.095		284.022	7.6		0.075		120.820						30
31								0.094		283,928											31
TOTAL	173.5		0.863			9.7		1.983			239.9	[b]400.0	3.008			38.7	[b]158.5	0.670	0.387		TOTAL

TABLE C-19(Cont.)

OAKES DITCH COMPANY
FROM KETCHUM DITCH (cont'd)

WATER YEAR 1964-1966-1968-1970

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	FOOTNOTES					APRIL 1970					MAY 1970					JUNE 1970					DAY
1	a 100 acre-feet transferred to												0.005		24.371			0.009		24.186	1
2	Tulare Irrigation District												0.006		24.365			0.009		24.177	2
3	b Transferred to Oakes Ditch Company												0.006		24.359			0.009		24.168	3
4	from Lower Kaweah												0.005		24.354			0.007		24.161	4
5													0.005		24.349			0.008		24.153	5
6													0.003		24.346			0.007		24.146	6
7													0.004		24.342			0.007		24.139	7
8													0.005		24.337			0.003		24.136	8
9													0.004		24.333			0.003		24.133	9
10													0.005		24.328			0.004		24.129	10
11													0.005		24.323			0.006		24.123	11
12													0.005		24.318			0.006		24.117	12
13													0.005		24.313			0.006		24.111	13
14													0.006		24.307			0.006		24.105	14
15													0.008		24.299			0.007		24.098	15
16													0.008		24.291			0.007		24.091	16
17													0.007		24.284			0.007		24.084	17
18													0.007		24.277			0.007		24.077	18
19													0.006		24.271			0.009		24.068	19
20													0.005		24.266			0.010		24.058	20
21													0.006		24.260			0.010		24.048	21
22						5.1		0		5.100			0.006		24.254			0.010		24.038	22
23						8.1		0.002		13.198			0.007		24.247			0.010		24.028	23
24						8.1		0.003		21.295			0.007		24.240			0.010		24.018	24
25						3.1		0.004		24.391			0.007		24.233			0.008		24.010	25
26						0		0.002		24.389			0.006		24.227	0		0.010		24.000	26
27								0.003		24.386			0.006		24.221	6.3		0.011		30.289	27
28								0.002		24.384			0.006		24.215	10.0		0.016		40.273	28
29								0.004		24.380			0.006		24.209	10.1		0.016		50.357	29
30								0.004		24.376			0.007		24.202	10.1		0.024		60.433	30
31													0.007		24.195						31
TOTAL						24.4		0.024					0.181			36.5		0.262			TOTAL
DAY	JULY 1970					AUGUST 1970															DAY
1	10.2		0.038	0.214	70.381		27.3	0.148		176.245											1
2	10.2		0.040		80.541		28.5	0.128		147.617											2
3	10.2		0.038		90.703		27.2	0.108		120.309											3
4	10.1		0.060		100.743		26.7	0.080		93.529											4
5	10.2		0.065		110.878		26.5	0.054		66.975											5
6	10.3		0.070		121.108		26.5	0.031		40.264											6
7	10.3		0.084		131.324		26.4	0.013		13.984											7
8	10.3		0.075		141.549		13.98			0											8
9	10.3		0.033		151.816																9
10	10.3		0.078		162.038																10
11	10.3		0.095		172.243																11
12	10.3		0.110		182.433																12
13	10.3		0.121		192.612																13
14	10.4		0.132		202.880																14
15	9.2		0.144		211.936																15
16	10.4		0.133	0.548	221.655																16
17	9.2		0.161		230.694																17
18	8.2		0.164		238.730																18
19	8.2		0.185		246.745																19
20	7.1		0.208		253.637																20
21	6.4		0.201		259.836																21
22	6.4		0.201		266.035																22
23	6.4		0.213		272.222																23
24	6.4		0.212		278.410																24
25	6.5		0.225		284.685																25
26	5.3		0.238		289.747																26
27	4.6	0	0.236		294.111																27
28	4.6	13.75	0.175		284.783																28
29	1.7	26.4	0.228		259.855																29
30	0	26.8	0.197		232.858																30
31		29.0	0.212		203.646																31
TOTAL	244.3	95.95	4.372	0.762			203.08	0.562													TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
11																					11
12																					12
13																					13
14																					14
15																					15
16																					16
17																					17
18																					18
19																					19
20																					20
21																					21
22																					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-20

EVANS DITCH COMPANY

WATER YEAR 1967, 1969

QUANTITIES IN ACRE FEET

DAY	JULY 1967				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					800.00
30		7.0	0.28		792.72
31		13.0	0.28		779.44
TOTAL		20.0	0.56		

DAY	AUGUST 1967				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		19.0	0.29		760.15
2		24.0	0.26		735.89
3		26.0	0.27		709.62
4		26.0	0.24		683.38
5		26.0	0.24		657.14
6		26.0	0.25		630.89
7		26.0	0.22		604.67
8		26.0	0.21		578.46
9		10.0	0.21		568.25
10		0.0	0.23		568.02
11		0.0	0.23		567.79
12		0.0	0.24		567.55
13		0.0	0.28		567.27
14		0.0	0.27		567.00
15		0.0	0.30		566.70
16		0.0	0.25		566.45
17		6.0	0.28		560.17
18		10.0	0.30		549.87
19		10.0	0.25		539.62
20		7.0	0.28		532.34
21		10.0	0.24		522.10
22		12.0	0.27		509.83
23		14.0	0.32		495.51
24		11.0	0.30		484.21
25		10.0	0.18		474.03
26		12.0	0.24		461.79
27		16.0	0.26		445.53
28		24.0	0.20		421.33
29		30.0	0.18		391.15
30		33.0	0.19		357.96
31		36.0	0.20		321.76
TOTAL		450.0	7.68		

DAY	SEPTEMBER 1967				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		33.0	0.10		288.66
2		22.0	0.10		266.56
3		19.0	0.13		247.43
4		14.0	0.09		233.34
5		10.0	0.10		223.24
6		10.0	0.10		213.14
7		22.0	0.10		191.04
8		33.0	0.09		157.95
9		39.0	0.07		118.88
10		42.0	0.03		76.85
11		42.0	0.01		34.84
12		34.84			0.0
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		320.84	0.92		

DAY	JULY 1969				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5			0.258		799.742
6			0.259		799.483
7			0.240		799.243
8			0.251		798.992
9			0.252		798.740
10			0.252		798.488
11			0.271		798.217
12			0.239		797.978
13			0.319		797.659
14			0.278		797.381
15			0.287		797.094
16			0.286		796.808
17			0.307		796.501
18			0.266		796.235
19			0.286		795.949
20			0.317		795.632
21		0	0.326		795.306
22		22.3	0.298		772.708
23		35.7	0.285		736.723
24		40.7	0.245		695.778
25		43.6	0.206		651.972
26		43.6	0.210		608.162
27		43.6	0.090		564.472
28		43.6	0.182		520.690
29		43.6	0.162		476.928
30		43.6	0.167		433.161
31		43.6	0.156		389.405
TOTAL		403.9	6.695		

DAY	AUGUST 1969				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		44.9	0.134		344.371
2		46.9	0.116		297.355
3		51.3	0.103		245.952
4		43.6	0.083		202.269
5		37.7	0.068		164.501
6		37.7	0.055		126.746
7		19.0	0.047		107.699
8		7.9	0.048		99.751
9		7.9	0.037		91.814
10		7.9	0.038		83.876
11		8.0	0.030		75.846
12		8.0	0.028		67.818
13		7.9	0.028		59.890
14		25.3	0.156		34.434
15		18.3	0.007		16.127
16		16.13	0		0
17		0			
18	0	0	0		0
19	7.7		0.003		7.697
20	5.0		0.006		12.691
21	8.2		0.011		20.880
22	9.5		0.015		30.365
23	8.0		0.016		38.349
24	9.2		0.020		47.529
25	8.7		0.024		56.205
26	4.2		0.029		60.376
27	0.7		0.029		61.047
28		2.4	0.025		58.622
29		8.4	0.021		50.501
30		5.2	0.022		44.979
31		9.9	0.018		35.061
TOTAL	61.2	414.33	1.217		

DAY	SEPTEMBER 1969				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		11.2	0.012		23.849
2		10.7	0.007		13.142
3		3.7	0.005		9.437
4		3.7	0.003		5.734
5		5.73	0		0
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		35.03	0.027		

TABLE C-21

WATER YEAR 1964, 1965, 1966

EVANS DITCH COMPANY
FROM LOWER KAWEAH

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1964					MAY 1964					JUNE 1964					JULY 1964					DAY
1								0.02		119.54			0.04		118.44		32	0.01		12.24	1
2								0.04		119.50			0.04		118.40		12.2				2
3								0.02		119.48			0.04		118.36						3
4								0.01		119.47			0.03		118.33						4
5								0.01		119.46	12		0.05		130.28						5
6								0.01		119.45	21		0.06		151.22						6
7	11				11.00			0.03		119.42	18		0.05		169.16						7
8	22		0.01		32.99			0.03		119.39	11		0.04		180.13						8
9	26		0.01		58.98			0.03		119.36	8		0.03		188.10						9
10	36		0.01		94.97			0.04		119.32	3	11	0.04		180.06						10
11	21		0.02		115.95			0.04		119.28		18	0.07		161.99						11
12	4		0.02		119.93			0.04		119.24		18	0.06		143.93						12
13			0.02		119.91			0.05		119.19		18	0.06		125.87						13
14			0.03		119.88			0.04		119.15		18	0.05		107.82						14
15			0.03		119.85			0.04		119.11		18	0.04		89.78						15
16			0.03		119.82			0.04		119.07		18	0.04		71.75						16
17			0.03		119.79			0.04		119.03		7	0.03		64.72						17
18			0.01		119.78			0.03		119.00			0.03		64.69						18
19			0		119.78			0.04		118.96			0.03		64.66						19
20			0.01		119.77			0.04		118.92			0.03		64.63						20
21			0.03		119.74			0.04		118.88			0.03		64.60						21
22			0.02		119.72			0.04		118.84			0.04		64.56						22
23			0.01		119.71			0.04		118.80			0.05		64.50						23
24			0.03		119.68			0.04		118.76			0.05		64.45						24
25			0.02		119.66			0.02		118.74			0.05		64.40						25
26			0.03		119.63			0.04		118.70		5	0.04		59.36						26
27			0.02		119.61			0.04		118.66		12	0.03		47.33						27
28			0.00		119.61			0.04		118.62		22	0.02		25.32						28
29			0.03		119.58			0.04		118.58	[a]79	29	0.04		75.28						29
30			0.02		119.56			0.04		118.54		31	0.03		44.25						30
31								0.05		118.49											31
TOTAL	120		0.44					1.07			152	225	1.24				44.2	0.01			TOTAL
DAY	APRIL 1965					MAY 1965					JUNE 1965					JULY 1965					DAY
1										47.92			0.04		208.37			0.07		236.61	1
2								0.01		47.91			0.03		208.34			0.09		236.52	2
3								0.01		47.90			0.05		208.29			0.10		236.42	3
4								0.01		47.89			0.05		208.24			0.11		236.31	4
5								0.01		47.88	4		0.05		212.19			0.10		236.21	5
6								0		47.88	6		0.04		218.15			0.09		236.12	6
7								0.01		47.87	6		0.05		224.10			0.10		236.02	7
8								0.01		47.86	2		0.03		226.07			0.09		235.93	8
9								0.02		47.84			0.04		226.03			0.09		235.84	9
10								0.01		47.83			0.05		225.98			0.09		235.75	10
11								0.01		47.82	4		0.07		229.91			0.09		235.66	11
12								0.01		47.81	6		0.06		235.85			0.10		235.56	12
13								0.01		47.80	2		0.06		237.79			0.10		235.46	13
14								0.01		47.79			0.05		237.74			0.11		235.35	14
15								0.01		47.78			0.05		237.69			0.10		235.25	15
16								0.02		47.76			0.05		237.64			0.12		235.13	16
17								0.01		47.75			0.05		237.59			0.09		235.04	17
18	4		0.00		4.00			0.01		47.74			0.07		237.52			0.11		234.93	18
19	6		0.00		10.00			0.01		47.73			0.06		237.46			0.11		234.82	19
20	6		0.00		16.00	16		0.01		63.72			0.08		237.38			0.12		234.70	20
21	6		0.01		21.99	17		0.01		80.71			0.07		237.31			0.11		234.59	21
22	6		0.00		27.99	4		0		84.71			0.05		237.26			0.12		234.47	22
23	6		0.00		33.99			0.02		84.69			0.07		237.19			0.12		234.35	23
24	6		0.01		39.98	4		0.02		88.67			0.06		237.13			0.11		234.24	24
25	6		0.01		45.97	6		0.02		94.65			0.07		237.06			0.13		234.11	25
26	2		0.01		47.96	6		0.03		100.62			0.06		237.00			0.09		234.02	26
27			0.01		47.95	6		0.04		106.58			0.07		236.93			0.10		233.92	27
28			0.01		47.94	16		0.04		122.54			0.08		236.85		9	0.10		224.82	28
29			0.01		47.93	22		0.04		122.50			0.09		236.76		14	0.08		210.74	29
30			0.01		47.92	43		0.04		187.46			0.08		236.68		14	0.03		196.71	30
31						21		0.05		208.41							5	0.09		191.62	31
TOTAL	48		.08			161		.51			30		1.73				42	3.06			TOTAL
DAY	AUGUST 1965					APRIL 1966					MAY 1966					JUNE 1966					DAY
1		5	0.11		186.51								0.14		520.66			0.14		516.88	1
2		12	0.11		174.40								0.15		520.51			0.15		516.73	2
3		19	0.09		155.31								0.13		520.38	4.5		0.15		521.08	3
4		22	0.09		133.22	30.4				30.40			0.10		520.28	5.5		0.20		526.38	4
5		22	0.07		111.15	48.2		0.01		78.59			0.10		520.18	4.6		0.17		530.81	5
6		28	0.07		83.08	54.1		0.02		132.67			0.11		520.07	8.7		0.17		539.34	6
7		29	0.04		54.04	57.7		0.02		190.35			0.09		519.98	8.5		0.13		547.71	7
8		33	0.01		21.03	57.7		0.02		248.03			0.10		519.88		17.4	0.10		530.21	8
9		18	0.00		3.03	58.4		0.03		306.40			0.04		519.84		31.0	0.15		499.06	9
10		3				58.8		0.03		365.17			0.02		519.82		32.4	0.15		466.51	10
11						49.0		0.03		414.14			0.05		519.77		34.2	0.16		432.15	11
12						43.8		0.03		457.90			0.11		519.66		33.7	0.18		398.27	12
13						45.0		0.04		502.87			0.13		519.53		33.2	0.19		364.88	13
14						45.9		0.08		548.69			0.11		519.42		31.8	0.20		332.88	14
15						45.3		0.12		593.86			0.12		519.30		29.9	0.21		302.77	15
16						45.5		0.13		639.24			0.12		519.18		33.9	0.12		268.75	16
17						17.6	1.0	0.12		655.72			0.14		519.04		30.6	0.12		238.03	17
18							12.0	0.04		643.68			0.16		518.88	14.0		0.13		251.90	18
19							18.0	0.07		625.60			0.16		518.72	11.0		0.14		262.76	19
20							18.0	0.10		607.50			0.16		518.56		5.9	0.14		256.72	20
21							20.9	0.10		586.50			0.16		518.40		8.8	0.12		247.80	21
22							15.8	0.10		570.61			0.12		518.28		16.0	0.12		231.68	22
23							10.6	0.12		559.88			0.13		518.15		28.6	0.09		202.99	23
24							10.6	0.15		549.14			0.16		517.99		37.6	0.09		165.30	24
25							11.8	0.14		537.19			0.15		517.84		41.4	0.08		123.82	25
26							7.5	0.11		529.59			0.15		517.69	[a]300.0	43.5	0.25		380.07	26
27							5.6	0.13		523.86			0.14		517.55		43.8	0.25		336.02	27
28							2.7	0.12		521.03			0.14		517.41		42.7	0.21		293.11	28
29								0.12		520.91			0.13		517.28		41.5	0.18		251.43	29
30								0.12		520.80			0.13		517.15		42.7	0.14		208.59	30
31													0.13		517.02						31
TOTAL		191	.59			657.4	134.5	2.10					3.78			356.8	660.6	4.63			TOTAL

TABLE C-21 (Cont.)

WATER YEAR 1966, 1968, 1970

QUANTITIES IN ACRE FEET

EVANS DITCH COMPANY
FROM LOWER KAWEAH

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	JULY 1966					MARCH 1968					APRIL 1968					MAY 1968					DAY
1		42.6	0.10		165.99						49.9				433.115	58.0		0.511		1989.184	1
2		46.1	0.08		119.81						50.2				483.315	52.9		0.508		2041.576	2
3		46.0	0.05		73.76						52.5				535.815	46.2		0.503		2087.273	3
4		45.7	0.02		28.04						53.6				589.415	43.5		0.416		2130.357	4
5	[a]83.0	46.8	0.05		64.19						53.4				642.815	43.4		0.413		2173.344	5
6		46.6	0.02		17.57						54.2				697.015	44.0		0.492		2216.852	6
7		17.57									54.9				751.915	44.5		0.491		2260.861	7
8											54.5		0.071		806.344	44.9		0.408		2305.353	8
9											53.4		0.070		859.674	46.0		0.489		2350.864	9
10											51.6		0.149		911.125	45.5		0.486		2395.878	10
11											48.6		0.149		959.576	44.7		0.403		2440.175	11
12											47.1		0.150		1006.526	2.1		0.237		2442.638	12
13											47.6		0.076		1054.050		26.1	0.077		2415.861	13
14											48.3		0.076		1102.274		54.5	0.373		2360.988	14
15											49.3		0.154		1151.520		65.4	0.500		2295.088	15
16											50.7		0.156		1202.064		69.4	0.548		2225.140	16
17											51.7		0.159		1253.605		73.5	0.521		2151.119	17
18											53.1		0.162		1306.543		77.8	0.552		2072.767	18
19											54.1		0.165		1360.478		72.6	0.462		1999.705	19
20											54.7		0.167		1415.011		89.1	0.537		1910.068	20
21											55.5		0.257		1470.254		100.6	0.299		1809.169	21
22											56.1		0.263		1526.091		108.5	0.321		1700.348	22
23											50.1		0.266		1575.925		111.0	0.340		1589.008	23
24						25.9				25.900	53.5		0.269		1629.156		109.3	0.352		1479.356	24
25						44.6				70.500	54.9		0.362		1683.694		110.4	0.357		1368.599	25
26						48.4				118.900	48.8		0.360		1732.134		110.0	0.355		1258.244	26
27						52.3				171.200	45.1		0.446		1776.788		96.0	0.407		1161.837	27
28						54.9				226.100	43.7		0.441		1820.047		87.8	0.263		1073.774	28
29						53.7		0.040		279.760	53.3		0.521		1872.826		87.6	0.333		985.841	29
30						52.0		0.045		331.715	59.3		0.431		1931.695		93.8	0.298		891.743	30
31						51.5				383.215							100.6	0.262		790.881	31
TOTAL	83.0	291.37	0.32			383.3		0.085			1553.8		5.320			515.7	1664.0	12.514			TOTAL

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	JUNE 1968					MARCH 1970					APRIL 1970					MAY 1970					DAY
1		102.1	0.228		688.553								0.001		6.899	49.8		0.277		1293.843	1
2		102.2	0.207		586.146								0.001		6.898	46.9		0.337		1340.406	2
3		101.6	0.148		484.398								0.001		6.897	44.1		0.336		1384.170	3
4		100.7	0.127		383.571						1.1		0.001		7.996	43.0		0.281		1426.889	4
5		96.5	0.075		286.996						29.2		0.004		37.192	46.9		0.281		1473.508	5
6		92.1	0.047		194.849						44.5		0.008		81.684	53.5		0.170		1526.838	6
7		92.2	0.017		102.632						43.8		0.012		125.472	47.5		0.227		1574.111	7
8		87.1	0.005		15.527						43.6		0.015		169.057	46.8		0.340		1620.571	8
9	[a]900.0	82.4	0.268		832.859						43.1		0.017		212.140	54.2		0.283		1674.488	9
10		83.5	0.264		749.095						48.6		0.020		260.720	57.0		0.339		1731.149	10
11		83.2	0.238		665.657						54.5		0.023		315.197	57.1		0.340		1787.901	11
12		78.1	0.197		587.360						53.5		0.050		368.647	57.8		0.342		1845.359	12
13		75.6	0.202		511.558						40.6		0.027		409.220	57.4		0.396		1902.363	13
14		71.0	0.177		440.381						39.9		0.028		449.092	61.2		0.448		1963.115	14
15		66.9	0.162		373.319						44.8		0.060		493.832	68.3		0.662		2030.753	15
16		67.1	0.153		306.066						46.4		0.064		540.168	71.0		0.706		2101.047	16
17		64.7	0.103		241.263						48.5		0.068		588.600	83.1		0.644		2183.503	17
18		66.0	0.082		175.181						49.4		0.072		637.928	78.2		0.638		2261.065	18
19		70.7	0.053		104.428						50.0		0.113		687.815	71.2		0.581		2331.684	19
20		62.5	0.021		41.907						50.6		0.079		738.336	67.4		0.523		2398.561	20
21	[a]300.0	64.7	0.142		277.065						50.7		0.083		788.953	63.8		0.623		2461.738	21
22		66.0	0.098		210.967						51.1		0.129		839.924	68.2		0.617		2529.321	22
23		63.9	0.071		146.996						51.4		0.135		891.189	71.1		0.715		2599.706	23
24		73.2	0.042		73.754	2.5				2.500	51.4		0.140		942.449	71.0		0.759		2669.947	24
25	[a]200.0	73.9	0.119		199.735	4.0				6.500	51.4		0.144		993.705	69.9		0.756		2739.091	25
26		84.3	0.076		115.359	3.6				10.100	50.4		0.098		1044.007	65.6		0.654		2804.037	26
27		92.8	0.013		22.546	1.6				11.700	49.8		0.152		1093.655	63.5		0.651		2866.886	27
28	[a]100.0	93.5	0.017		29.029	0.2	0			11.900	50.2		0.104		1143.751	63.5		0.697		2929.689	28
29		29.03					2.6			9.300	50.5		0.213		1194.038	63.5		0.745		2992.444	29
30							2.1			7.200	50.5		0.218		1244.320	63.5		0.846		3055.098	30
31							0.3			6.900						63.4		0.945		3117.561	31
TOTAL	1500.0	2287.53	3.352			11.9	5.0				1239.5		2.080			1889.4		16.159			TOTAL

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	JUNE 1970					JULY 1970					DAY
1	33.5		1.138		3149.915		34.9	0.873	4.856	1619.244	1
2		28.0	1.161		3120.754		38.4	0.790		1580.054	2
3		38.6	1.091		3081.063		37.0	0.650		1542.404	3
4		44.1	0.938		3036.025		36.7	0.899		1504.805	4
5		50.9	0.955		2984.170		36.2	0.859		1467.746	5
6		55.0	0.803		2928.367		42.7	0.818		1424.228	6
7		55.0	0.830		2872.537		45.1	0.877		1378.251	7
8		44.3	0.345		2827.892		45.4	0.705		1332.146	8
9		38.6	0.299		2788.993		55.8	0.278		1276.068	9
10		44.9	0.464		2743.629		56.3	0.584		1219.184	10
11		48.8	0.666		2694.163		58.3	0.642		1160.242	11
12		55.3	0.699		2638.164		61.7	0.662		1097.880	12
13		58.3	0.650		2579.214		64.4	0.647		1032.833	13
14		56.9	0.643		2521.671		76.3	0.623		955.910	14
15		54.7	0.678		2466.293		83.2	0.591		872.119	15
16		54.5	0.714		2411.079		83.0	0.473	1.885	786.761	16
17		55.2	0.631		2355.248		85.2	0.489		701.072	17
18		56.1	0.706		2298.442		93.8	0.416		606.856	18
19		56.7	0.854		2240.888		99.0	0.381		507.475	19
20		56.9	0.885		2183.103		99.6	0.335		407.540	20
21		56.9	0.914		2125.289		99.5	0.238		307.802	21
22		56.3	0.832		2068.157		93.0	0.162		214.640	22
23		55.5	0.825		2011.832		62.3	0.119		152.221	23
24		54.3	0.820		1956.712		46.2	0.081		105.940	24
25		57.1	0.629		1898.983		46.6	0.047		59.293	25
26		58.8	0.734		1839.449		59.29				26
27		58.0	0.618		1780.831						27
28		57.9	0.677		1722.254						28
29		35.4	0.536		1686.318						29
30		25.8	0.653		1659.873						30
31											31
TOTAL	33.5	1468.8	22.388				1639.89	13.239	6.741		TOTAL

FOOTNOTES

a Transferred from "Evans Ditch Company from Ketchum Ditch"

TABLE C-22

WATER YEAR 1964, 1966, 1968, 1970

QUANTITIES IN ACRE FEET

EVANS DITCH COMPANY
FROM KETCHUM DITCH

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	APRIL 1964					MAY 1964					JUNE 1964					JULY 1964					DAY
1								0.03		157.75			0.08		219.74		20	0.00		6.06	1
2								0.04		157.71			0.07		219.67		6.06				2
3						20		0.04		177.67			0.08		219.59						3
4						32		0.02		209.65			0.06		219.53						4
5						12		0.02		221.63			0.09		219.44						5
6								0.02		221.61			0.09		219.35						6
7	5		0		5.00			0.04		221.57			0.06		219.29						7
8	8		0		13.00			0.06		221.51			0.05		219.24						8
9	12		0		25.00			0.05		221.46			0.03		219.21						9
10	5		0.01		29.99			0.08		221.38			0.04		219.17						10
11			0.01		29.98			0.07		221.31			0.10		219.07						11
12			0.00		29.98			0.09		221.22			0.09		218.98						12
13			0.00		29.98			0.08		221.14			0.11		218.87						13
14			0.01		29.97			0.08		221.06			0.10		218.77						14
15			0.01		29.96			0.08		220.98			0.09		218.68						15
16			0.01		29.95			0.07		220.91			0.11		218.57						16
17			0.01		29.95			0.07		220.84			0.09		218.48						17
18			0.00		29.94			0.06		220.78			0.10		218.38						18
19			0.00		29.94			0.08		220.70			0.09		218.29						19
20			0.00		29.94			0.07		220.63			0.11		218.18						20
21			0.01		29.93			0.08		220.55			0.12		218.06						21
22			0.01		29.93			0.07		220.48			0.14		217.92						22
23			0.00		29.92			0.07		220.41			0.17		217.75						23
24	20		0.01		49.91			0.07		220.34			0.17		217.58						24
25	32		0.02		81.90			0.05		220.29		12	0.16		205.42						25
26	32		0.02		131.87			0.08		220.21		20	0.13		185.29						26
27	32		0.03		145.84			0.07		220.14		20	0.10		165.19						27
28	12		0.00		157.84			0.06		220.08		20	0.09		145.10						28
29			0.03		517.81			0.08		220.00		[a]99	0.03		46.07						29
30			0.03		157.78			0.08		219.92		20	0.01		26.06						30
31								0.10		219.82											31
TOTAL	158		0.22			64		1.96				191	2.76				26.06	0			TOTAL

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	MAY 1966					JUNE 1966					JULY 1966					MARCH 1968					DAY
1						32.9		0.02		86.36		0.1	0.13		216.99						1
2						33.0		0.04		119.32		10.6	0.14		206.25						2
3						33.0		0.04		152.28		10.8	0.13		195.32						3
4						33.0		0.07		185.21		15.9	0.15		179.27						4
5						33.1		0.07		218.24		[c]101.0	0.06		78.21						5
6						38.6		0.08		256.76		33.0	0.03		45.18						6
7						12.4		0.07		269.09		45.18									7
8								0.05		269.04											8
9						20.5		0.08		289.46											9
10						32.8		0.11		322.15											10
11						32.8		0.13		354.82											11
12						32.8		0.17		387.45											12
13						32.8		0.22		420.03											13
14						32.9		0.28		452.65											14
15						33.0		0.33		485.32											15
16						33.2		0.24		518.28											16
17						33.1		0.28		551.10											17
18						12.4	27.2	0.27		536.03											18
19							16.2	0.27		519.56											19
20							0.3	0.28		518.98											20
21							0.4	0.27		518.31											21
22							0.3	0.25		517.76											22
23							0.3	0.24		517.22											23
24							0.4	0.27		516.55						18.1				18.100	24
25							0.1	0.35		516.10						28.9				47.000	25
26							[b]300.1	0.14		215.86						28.8				75.800	26
27								0.16		215.70						28.7				104.500	27
28						0.1		0.16		215.64						28.6				133.100	28
29						1.1		0.15		216.59						28.6		0.023		161.677	29
30	20.6		0.00		20.60	0.8		0.17		217.22						28.6		0.026		190.251	30
31	32.9		0.02		53.48											28.5				218.751	31
TOTAL	53.5		0.02			514.3	345.3	5.26				216.58	0.64			218.8		0.049			TOTAL

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	APRIL 1968					MAY 1968					JUNE 1968					MAY 1970					DAY
1	10.5				229.251			0.213		827.536			0.282		852.921			0.018		85.091	1
2	17.8				247.051			0.206		827.330			0.301		852.620			0.021		85.070	2
3	28.4				275.451			0.199		827.131			0.261		852.359			0.021		85.049	3
4	28.5				303.951			0.161		826.970			0.282		852.077			0.017		85.032	4
5	28.6				332.551			0.157		826.813			0.223		851.854			0.016		85.016	5
6	28.6				361.151			0.184		826.629	15.3		0.209		866.945			0.009		85.007	6
7	28.6				389.751			0.179		826.450	24.4		0.152		891.193			0.012		84.995	7
8	28.6		0.037		418.314			0.146		826.304	28.9		0.316		919.777			0.018		84.977	8
9	28.6		0.036		446.878			0.172		826.132	30.6	[d]900.0	0.016		50.361			0.014		84.963	9
10	28.6		0.078		475.400			0.168		825.964	30.6		0.028		80.933			0.017		84.946	10
11	10.7		0.075		486.025			0.136		825.828	30.8		0.040		111.693			0.016		84.930	11
12			0.072		485.953			0.080		825.748	30.7		0.048		142.345			0.016		84.914	12
13	17.9		0.036		503.817			0.026		825.722	30.7		0.068		172.977			0.018		84.896	13
14	10.6		0.035		514.382			0.130		825.592	28.6		0.081		201.496			0.019		84.877	14
15	17.8		0.071		532.111	19.6		0.184		845.008	29.3		0.100		230.696			0.028		84.849	15
16	28.6		0.073		560.638	11.9		0.211		856.597	30.7		0.130		261.266			0.029		84.820	16
17	28.6		0.075		589.163			0.207		856.390	30.7		0.124		291.842			0.025		84.795	17
18	28.6		0.077		617.686			0.228		856.162	30.7		0.150		322.392			0.024		84.771	18
19	28.6		0.078		646.208			0.198		855.964	30.7		0.180		352.912			0.021		84.750	19
20	28.6		0.080		674.728			0.241		855.723	30.8		0.190		383.522			0.018		84.732	20
21	28.7		0.123		703.305			0.141		855.582	30.9	[d]300.0	0.059		114.363			0.021		84.711	21
22	28.8		0.126		731.979			0.162		855.420	30.9		0.067		145.196			0.021		84.690	22
23	28.9		0.129		760.750			0.183		855.237	30.9		0.085		176.011			0.023		84.667	23
24	28.9		0.130		789.520			0.204		855.033	30.9		0.118		206.793			0.024		84.643	24
25	28.7		0.176		818.044			0.223		854.810	30.9	[d]200.0	0.022		37.671			0.023		84.620	25
26	10.7		0.172		828.572			0.241		854.569	29.7		0.044		67.327			0.020		84.600	26
27			0.208		828.364			0.300		854.269	29.2		0.054		96.473			0.019		84.581	27
28			0.200		828.164			0.209		854.060	25.5	[d]100.0	0.013		21.960			0.020		84.561	28
29			0.230		827.934			0.289		853.771		29.96			0			0.021		84.540	29
30			0.185		827.749			0.285		853.486								0.023		84.517	30
31								0.283		853.203								0.026		84.491	31
TOTAL	611.5		2.502			31.4		5.946			672.4	1521.96	3.643					0.618			TOTAL

TABLE C-22 (Cont.)

EVANS DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1970

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	JUNE 1970					JULY 1970					AUGUST 1970					DAY
1			0.031		84.460	31.0		0.121	0.686	225.096		90.5	0.182		216.410	1
2			0.031		84.429	31.0		0.128		255.968		88.4	0.111		127.899	2
3			0.030		84.399	31.0		0.121		286.847		88.4	0.036		39.463	3
4			0.026		84.373	31.0		0.190		317.657		39.46			0	4
5			0.027		84.346	31.0		0.204		348.453						5
6			0.023		84.323	31.0		0.218		379.235						6
7			0.024		84.299	31.0		0.261		409.974						7
8			0.010		84.289	31.0		0.233		440.741						8
9			0.009		84.280	31.0		0.103		471.638						9
10			0.014		84.266	31.0		0.241		502.397						10
11			0.021		84.245	31.0		0.295		533.102						11
12			0.022		84.233	31.0		0.340		563.762						12
13			0.021		84.202	31.1		0.372		594.490						13
14			0.021		84.181	29.9		0.406		623.984						14
15			0.023		84.158	29.2		0.442		652.742						15
16			0.025		84.133	29.2		0.408	1.682	679.852						16
17			0.023		84.110	26.7		0.493		706.059						17
18			0.026		84.084	24.0		0.500		729.559						18
19			0.032		84.052	24.5		0.566		753.493						19
20			0.034		84.018	24.0		0.638		776.855						20
21			0.036		83.982	22.0		0.617		798.238						21
22			0.034		83.948	22.5	0	0.620		820.118						22
23			0.034		83.914	0	5.9	0.634		813.584						23
24			0.035		83.879		23.4	0.601		789.583						24
25			0.028		83.851		24.5	0.604		764.479						25
26	0		0.034		83.817		38.7	0.595		725.184						26
27	19.1		0.033		102.884		73.8	0.522		650.862						27
28	30.6		0.052		133.432		76.1	0.353		574.409						28
29	30.7		0.052		164.080		84.6	0.430		489.379						29
30	30.9		0.077		194.903		89.3	0.338		399.741						30
31							92.4	0.249		307.092						31
TOTAL	111.3		0.888			635.1	508.7	11.843	2.368			306.76	0.329			TOTAL

FOOTNOTES

a 79 acre-feet transferred to "Evans Ditch Company from Lower Kaweah"

b 300.0 acre-feet transferred to Evans Ditch from Lower Kaweah

c 83.0 acre-feet transferred to Evans Ditch from Lower Kaweah

d Transferred to Evans Ditch Company from Lower Kaweah

DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
11																					11
12																					12
13																					13
14																					14
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24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
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22																					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-23

WATSON DITCH COMPANY

WATER YEAR 1963, 1967, 1969

QUANTITIES IN ACRE FEET

MAY 1963

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13	14		0.00		14.00
14	22		0.01		35.99
15	22		0.02		57.97
16	22		0.03		79.93
17	28		0.05		107.88
18	32		0.06		139.83
19	33		0.08		172.75
20	43		0.10		215.65
21	48		0.10		263.54
22	48		0.08		311.47
23	48		0.08		359.39
24	48		0.10		407.28
25	45		0.14		452.14
26	46		0.15		497.99
27	38		0.14		535.86
28	32		0.10		567.76
29	28		0.18		595.58
30	26		0.23		621.35
31	29		0.20		650.15
TOTAL	652		1.85		

JUNE 1963

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	31		0.24		680.91
2	39		0.32		719.59
3	36		0.34		755.25
4	28		0.31		782.94
5	29		0.31		811.63
6	27		0.22		838.41
7	24		0.33		862.08
8	22		0.39		883.69
9	22		0.39		905.30
10	22		0.28		927.02
11	12		0.16		938.86
12	12		0.17		950.69
13	12		0.27		962.42
14	12		0.41		974.01
15	12		0.46		985.55
16	23		0.54		1008.01
17	32		0.61		1039.40
18	14		0.52		1052.88
19			0.45		1052.43
20			0.53		1051.90
21			0.40		1051.50
22			0.39		1051.11
23			0.40		1050.71
24			0.47		1050.24
25			0.49		1049.75
26			0.52		1049.23
27			0.44		1048.79
28			0.38		1048.41
29			0.45		1047.96
30			0.47		1047.49
31					
TOTAL	409		11.66		

JULY 1963

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.52		1046.97
2			0.43		1046.54
3			0.48		1046.06
4			0.38		1045.68
5		7	0.34		1038.34
6		12	0.45		1025.89
7		12	0.42		1013.47
8		12	0.47		1001.00
9		12	0.51		988.49
10		12	0.58		975.91
11		12	0.60		963.31
12		12	0.62		950.69
13		12	0.57		938.12
14		12	0.50		925.62
15		5	0.57		920.05
16		7	0.56		912.49
17		12	0.45		900.04
18		4	0.53		895.51
19			0.55		894.96
20			0.56		894.40
21			0.58		893.82
22			0.57		893.25
23			0.57		892.68
24			0.56		892.12
25			0.61		891.51
26			0.70		890.81
27			0.68		890.13
28		4	0.60		885.53
29		10	0.63		874.90
30		19	0.63		855.27
31		24	0.62		830.65
TOTAL		200	16.84		

AUGUST 1963

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		24	0.56		806.09
2		28	0.55		777.54
3		30	0.46		747.08
4		30	0.52		716.56
5		30	0.50		686.06
6		30	0.49		655.57
7		37	0.19		618.38
8		35	0.24		583.14
9		24	0.39		558.75
10		20	0.43		538.32
11		24	0.47		513.85
12		30	0.36		483.49
13		35	0.39		448.10
14		42	0.38		405.72
15		44	0.33		361.39
16		46	0.25		315.14
17		56	0.22		258.92
18		60	0.17		198.75
19		63	0.11		135.64
20		63	0.07		72.57
21		54	0.01		18.56
22		18.6			
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		823.6	7.09		

JULY 1967

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					800.00
30		20.0	0.27		779.73
31		32.0	0.28		747.45
TOTAL		52.0	0.55		

AUGUST 1967

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		17.0	0.27		730.18
2		9.0	0.26		720.92
3		10.0	0.26		710.66
4		10.0	0.26		700.40
5		10.0	0.25		690.15
6		10.0	0.26		679.89
7		10.0	0.25		669.64
8		10.0	0.24		659.40
9		4.0	0.24		655.16
10		0.0	0.26		654.90
11			0.27		654.63
12			0.27		654.36
13			0.33		654.03
14			0.32		653.71
15			0.33		653.38
16			0.30		653.08
17			0.33		652.75
18			0.34		652.41
19			0.31		652.10
20			0.34		651.76
21		4.0	0.31		647.45
22		8.0	0.34		639.11
23		8.0	0.39		630.72
24		2.0	0.40		628.32
25		0	0.23		628.09
26			0.33		627.76
27		6.0	0.36		621.40
28		16.0	0.29		605.11
29		22.0	0.27		582.84
30		24.0	0.30		558.54
31		26.0	0.32		532.22
TOTAL		206.0	9.23		

SEPTEMBER 1967

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		24.0	0.19		508.03
2		14.0	0.18		493.85
3		10.0	0.25		483.60
4		4.0	0.19		479.41
5		0	0.21		479.20
6		14.0	0.23		464.97
7		8.0	0.23		456.74
8		4.0	0.26		452.48
9		8.0	0.24		444.24
10		10.0	0.17		434.07
11		16.0	0.21		417.86
12		20.0	0.21		397.65
13		20.0	0.22		377.43
14		20.0	0.24		357.19
15		37.0	0.18		320.01
16		106.0	0.10		213.91
17		108.0	0.04		105.87
18		105.9			0
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		528.9	3.35		

JULY 1969

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5	24.8		0.266		824.534
6	39.7		0.280		863.954
7	16.05		0.264		879.736
8			0.276		879.460
9			0.277		879.183
10			0.277		878.906
11			0.298		878.608
12			0.263		878.345
13			0.351		877.994
14			0.306		877.688
15			0.316		877.372
16			0.315		877.057
17			0.338		876.719
18			0.293		876.426
19			0.315		876.111
20			0.349		875.762
21			0.359		875.403
22			0.337		875.066
23			0.339		874.727
24		0.2	0.308		874.219
25		6.0	0.274		867.945
26		6.0	0.297		861.648
27		6.0	0.137		855.511
28		6.0	0.297		849.214
29		6.0	0.287		842.927
30		6.0	0.321		836.606
31		6.0	0.333		830.273
TOTAL	80.55	42.2	8.073		

AUGUST 1969

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		6.0	0.321		823.952
2		7.2	0.319		816.433
3		11.7	0.338		804.395
4		16.4	0.322		787.673
5		17.9	0.318		769.455
6		17.9	0.325		751.230
7		17.9	0.322		733.008
8		17.9	0.340		714.768
9		17.6	0.283		696.885
10		17.6	0.314		678.971
11		17.9	0.263		660.808
12		17.8	0.267		642.741
13		17.9	0.295		624.546
14		17.9	0.272		606.374
15		17.8	0.273		588.301
16		17.8	0.281		570.220
17	0	20.1	0.274		549.846
18	0.7	3.7	0.212		546.634
19	8.5	1.2	0.247		553.687
20	9.9	5.7	0.282		557.605
21	9.9	9.2	0.307		557.998
22	9.9	11.2	0.279		556.419
23	9.9	13.1	0.230		552.989
24	9.9	11.4	0.241		551.248
25	9.9	12.4	0.233		548.515
26	3.7	11.6	0.264		540.351
27	0	11.2	0.250		528.901
28		14.4	0.217		514.284
29		15.9	0.211		498.173
30		18.4	0.231		479.542
31		19.8	0.231		459.511
TOTAL	72.3	434.5	8.562		

SEPTEMBER 1969

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		21.1	0.222		438.189
2		20.6	0.229		417.360
3		19.8	0.212		397.348
4		23.6	0.193		373.555
5		25.8	0.168		347.587
6		25.8	0.111		321.676
7		22.1	0.129		299.447
8		21.1	0.127		278.220
9		21.8	0.127		256.293
10		24.3	0.119		231.874
11		20.8	0.106		210.968
12		19.1	0.088		191.780
13		22.3	0.060		169.420
14		23.8	0.058		145.562
15		23.8	0.041		121.721
16		23.8	0.031		97.890
17		23.8	0.030		74.060
18		23.8	0.017		50.243
19		25.0	0.008		25.235
20		24.6	0		0.635
21		0.64			0
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		457.44	2.076		

TABLE C-24

WATER YEAR 1964, 1965, 1966

QUANTITIES IN ACRE FEET

WATSON DITCH COMPANY
FROM LOWER KAWEAH

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1964					MAY 1964					JUNE 1964					JULY 1964					DAY
1								0.10		525.24	4		0.28		751.27		32	0.40		602.76	1
2								0.15		525.09			0.25		751.02		32	0.39		570.37	2
3	20				20.00			0.10		524.99			0.27		750.75		32	0.38		537.99	3
4	32				52.00			0.05		524.94			0.21		750.54		32	0.30		505.69	4
5	32				84.00			0.05		524.89			0.30		750.24		32	0.30		473.40	5
6	24				108.00			0.05		524.84			0.30		749.94		32	0.32		441.07	6
7	14		0.02		121.98			0.09		524.75			0.23		749.71		32	0.32		408.76	7
8	16		0.03		137.95	7		0.14		531.61			0.15		749.56		33	0.25		375.51	8
9	33		0.02		170.93	12		0.15		543.46			0.12		749.44		33	0.24		342.27	9
10	42		0.04		212.89	12		0.19		555.27			0.14		749.30		34	0.29		307.98	10
11	42		0.04		254.85	12		0.19		567.08			0.33		748.97		34	0.25		273.73	11
12	36		0.04		290.81	19		0.23		585.85			0.32		748.65		34	0.20		239.53	12
13	32		0.05		322.76	24		0.23		609.62			0.36		748.29		37	0.20		202.33	13
14	32		0.09		354.67	16		0.23		625.39			0.35		747.94		40	0.15		162.18	14
15	32		0.10		386.57	12		0.22		637.17			0.30		747.64		42	0.09		120.09	15
16	32		0.10		418.47	4		0.20		640.97			0.37		747.27		45	0.06		75.03	16
17	32		0.11		450.36			0.20		640.77			0.30		746.97		48	0.02		27.01	17
18	32		0.05		482.31			0.19		640.58			0.35		746.62	[a]599.79	50	0.59		576.20	18
19	32		0.00		514.31			0.21		640.37			0.32		746.30		50	0.49		525.71	19
20	12		0.06		526.25	6		0.21		646.16			0.39		745.91		50	0.48		475.23	20
21			0.11		526.14	10		0.24		655.92			0.39		745.52		52	0.45		422.78	21
22			0.11		526.03	11		0.23		666.69			0.48		745.04		54	0.42		368.35	22
23			0.06		525.97	12		0.20		678.49			0.58		744.46		63	0.37		304.99	23
24			0.11		525.86	12		0.22		690.27			0.60		743.86		69	0.34		235.65	24
25			0.10		525.76	12		0.16		702.11			0.58		743.28		69	0.18		166.47	25
26			0.11		525.65	12		0.26		713.85		6	0.52		736.76		70	0.13		96.35	26
27			0.11		525.54	12		0.22		725.63		13	0.41		723.35		71	0.02		25.32	27
28			0.00		525.54	7		0.22		732.41		24	0.45		698.90		25.3				28
29			0.10		525.44	1		0.26		733.15		31	0.37		667.53						29
30			0.10		525.34	5		0.28		737.87		32	0.37		635.16						30
31						10		0.32		747.55											31
TOTAL	527		1.66			228		5.79			4	106	10.39			599.79	1227.3	7.63			TOTAL
DAY	APRIL 1965					MAY 1965					JUNE 1965					JULY 1965					DAY
1						20		0.11		647.79	65		0.15		890.10		10	0.29		929.75	1
2						15		0.08		662.71	57		0.17		946.93		10	0.37		919.38	2
3						6		0.13		668.58	54		0.22		1000.70		10	0.37		909.01	3
4						2		0.11		670.47	59		0.25		1059.45		11	0.40		897.61	4
5						2		0.13		672.34	81		0.24		1140.21		11	0.38		886.23	5
6						2		0.09		674.25	35		0.26		1174.95		17	0.34		868.89	6
7	6		0.00		6.00	1	5	0.13		670.12	19		0.25		1193.70		14	0.35		854.54	7
8	10		0.00		16.00		9	0.14		660.98	11		0.16		1204.54		10	0.34		844.20	8
9	19		0.00		35.00		10	0.17		650.81		6	0.19		1198.35		10	0.32		833.88	9
10	29		0.00		64.00		4	0.16		646.65		4	0.30		1194.05		10	0.31		823.57	10
11	24		0.00		88.00			0.15		646.50	19		0.33		1212.72		10	0.30		813.27	11
12	20		0.01		107.99			0.16		646.34	30		0.32		1242.40		10	0.34		802.93	12
13	20		0.01		127.98	2		0.14		648.20	11		0.32		1253.08		10	0.36		792.57	13
14	20		0.02		147.96	9		0.13		657.07			0.28		1252.80		10	0.34		782.23	14
15	27		0.01		174.95	4		0.17		660.90		12	0.25		1240.55		10	0.35		771.88	15
16	32		0.02		206.93	0		0.18		660.72		20	0.24		1220.31		10	0.39		761.49	16
17	32		0.02		238.91	21		0.16		681.56		20	0.30		1200.01		10	0.27		751.22	17
18	39		0.02		277.89	34		0.17		715.39		21	0.31		1178.70		10	0.35		740.87	18
19	44		0.04		321.85	34		0.15		749.24		21	0.33		1157.38		4	0.35		736.52	19
20	44		0.05		365.80	21		0.13		770.11		20	0.33		1137.05			0.37		736.15	20
21	44		0.05		409.75	6		0.08		776.03		20	0.35		1116.69			0.34		735.81	21
22	44		0.05		453.70	1	8	0.07		768.96		20	0.25		1096.45			0.38		735.43	22
23	25		0.07		478.63		16	0.15		752.81		20	0.28		1076.17			0.39		735.04	23
24	14		0.07		492.56		16	0.18		736.63		20	0.29		1055.87			0.34		734.70	24
25	14		0.09		506.47		16	0.18		720.45		20	0.29		1035.59			0.40		734.30	25
26	22		0.12		528.35		16	0.19		703.26		20	0.26		1015.33			0.30		734.00	26
27	26		0.11		554.24		15	0.22		689.04		20	0.30		995.03		1	0.29		732.71	27
28	30		0.11		584.13	1	5	0.22		684.82		20	0.34		974.69		5	0.33		727.38	28
29	24		0.11		608.02	2		0.20		686.82		20	0.34		954.35		7	0.26		720.12	29
30	20		0.12		627.90	59		0.19		745.43		14	0.31		940.04		4	0.12		716.00	30
31						80		0.18		825.25						6	1	0.35		720.65	31
TOTAL	629		1.10			322	120	4.65			441	318	8.21			6	215	10.39			TOTAL
DAY	AUGUST 1965					SEPTEMBER 1965					APRIL 1966					MAY 1966					DAY
1	6		0.44		726.21		56	0.08		129.01						55.6		0.19		748.33	1
2	2	1	0.43		726.78		56	0.05		72.96	27.0		0.00		27.00	55.0		0.24		803.09	2
3		7	0.43		719.35		56	0.01		16.95	44.0		0.02		70.98	54.9		0.20		857.79	3
4		10	0.48		708.87		17				45.4		0.01		116.98	54.8		0.18		912.41	4
5		10	0.47		698.40						46.2		0.02		162.55	54.8		0.18		967.03	5
6		4	0.53		693.87						51.9		0.03		214.42	54.8		0.22		1021.61	6
7			0.50		693.37						55.2		0.02		269.60	54.7		0.19		1076.12	7
8			0.49		692.88						55.1		0.04		324.66	55.0		0.23		1130.89	8
9			0.52		692.36						55.9		0.03		380.53	51.5		0.08		1182.31	9
10		3	0.44		688.92						56.3		0.04		436.79	45.1		0.04		1227.37	10
11		8	0.31		680.61						47.8		0.04		484.55	43.2		0.12		1270.45	11
12	[a]1.13		0.26		681.48						43.8		0.04		528.31	43.5		0.28		1313.67	12
13		10	0.33		671.15						45.0		0.04		753.27	43.4		0.34		1356.73	13
14		1	0.47		669.68						45.9		0.09		619.08	43.2		0.29		1399.64	14
15		12	0.51		657.17						45.3		0.13		664.25	42.9		0.35		1442.19	15
16		24	0.54		632.63						44.0		0.14		708.11	16.0	9.0	0.33		1448.86	16
17		24	0.52		608.11						16.0	3.0	0.14		720.97		11.0	0.38		1437.48	17
18		4	0.36		603.75							10.0	0.04		710.93		15.2	0.44		1421.84	18
19		4	0.32		599.43							12.0	0.08		698.85		23.0	0.43		1398.41	19
20		19	0.37		580.06							12.0	0.12		686.73		27.0	0.42		1370.99	20
21		24	0.31		555.75							14.3	0.11		672.32		28.0	0.41		1342.58	21
22		24	0.30		531.45							15.5	0.11		656.71		28.0	0.33		1314.25	22
23		24	0.29		507.16							14.6	0.14		641.97		27.9	0.31		1286.04	23
24		24	0.29		482.87							14.5	0.17		627.30		28.0	0.38		1257.66	24
25		28	0.28		454.59							15.7	0.16		611.44		28.0	0.37		1229.39	25
26		33	0.32		421.27							12.5	0.12		598.82		28.0	0.35		1200.94	26
27		37	0.33		383.94							10.5	0.15		588.17		28.0	0.32		1172.62	27
28		40	0.31		343.63						19.0	3.2	0.14		603.83		28.0	0.31		1144.31	28
29		48	0.25		295.38						38.7		0.15		642.38		21.7	0.27		1122.34	29
30		54	0.17		241.21						50.7		0.16		692.92		18.0	0.27		1104.07	30
31		56	0.12		185.09												18.0	0.27		1085.80	31
TOTAL	9.13	533	11.69				185	0.14			833.2	137.8	2.48			768.4	366.8	8.72			TOTAL

TABLE C-24 (Cont.)

WATSON DITCH COMPANY
FROM LOWER KAWEAH

WATER YEAR 1966, 1968, 1970

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	JUNE 1966					JULY 1966					MARCH 1968					APRIL 1968					DAY
1		19.0	0.30		1066.50		30.9	0.37		586.71						49.9				644.156	1
2		19.0	0.30		1047.20		29.6	0.36		556.75						50.2				694.356	2
3		21.6	0.30		1025.30		29.5	0.37		526.88						52.5				746.856	3
4		23.7	0.38		1001.22		29.3	0.40		497.18						53.6				800.456	4
5		21.1	0.32		979.80		30.1	0.36		466.72						53.4				853.856	5
6		15.9	0.29		963.61		30.4	0.31		436.01						54.2				908.056	6
7		16.2	0.23		947.18		34.3	0.34		401.37						54.9				962.956	7
8		14.9	0.18		932.10		43.0	0.24		358.13						54.5		0.090		1017.366	8
9		12.1	0.26		919.74		46.8	0.22		311.11						53.4		0.087		1070.679	9
10		12.8	0.30		906.64		46.4	0.20		264.51						51.6		0.183		1122.096	10
11		14.3	0.33		892.01		45.3	0.17		219.04						48.6		0.181		1170.515	11
12		14.1	0.39		877.52		49.1	0.12		169.82						47.1		0.181		1217.434	12
13		13.8	0.46		863.26		51.7	0.09		118.03						47.6		0.091		1264.943	13
14		12.6	0.52		850.14		42.7	0.06		75.27						48.3		0.091		1313.152	14
15		17.6	0.56		831.98		36.4	0.03		38.84						49.4		0.183		1362.369	15
16		22.8	0.38		808.80		35.9			2.94						50.7		0.184		1412.885	16
17		20.7	0.40		787.70		2.94									51.7		0.186		1464.399	17
18	26.7	8.9	0.41		805.09											53.1		0.188		1517.311	18
19	21.0		0.42		825.67						38.3				38.300	54.1		0.190		1571.221	19
20	5.1		0.45		830.32						39.7				78.000	54.7		0.192		1625.729	20
21		0.3	0.43		829.59						38.7				116.700	55.5		0.294		1680.935	21
22		5.9	0.40		823.29						43.2				159.900	53.5		0.298		1734.137	22
23		15.1	0.37		807.82						43.3				203.200	48.6		0.301		1782.436	23
24		22.2	0.42		785.20						41.5				244.700	53.5		0.303		1835.633	24
25		26.1	0.51		758.59						44.6				289.300	54.9		0.406		1890.127	25
26		28.2	0.48		729.91						45.8				335.100	48.8		0.403		1938.524	26
27		28.4	0.52		700.99						48.5				383.600	45.1		0.498		1983.126	27
28		27.5	0.49		673.00						53.6				437.200	43.7		0.490		2026.336	28
29		26.7	0.46		645.84						53.7		0.071		490.829	51.9		0.578		2077.658	29
30		27.4	0.46		617.98						52.0		0.073		542.756	57.1		0.476		2134.282	30
31											51.5				594.256						31
TOTAL	52.8	508.9	11.72				614.34	3.64			594.4		0.144			1546.1		6.074			TOTAL
DAY	MAY 1968					JUNE 1968					JULY 1968					AUGUST 1968					DAY
1	57.1		0.563		2190.819	18.7		1.022		3085.170		113.1	1.335		2101.609		117.0	0.475		641.073	1
2	52.9		0.559		2243.160	18.6		1.096		3102.674		113.5	1.109		1987.000		117.0	0.400		523.673	2
3	46.2		0.552		2288.808	15.2		0.954		3116.920		105.3	1.165		1880.535		117.0	0.367		406.306	3
4	43.5		0.455		2331.853	13.8		1.036		3129.684		101.1	1.390		1778.045		117.0	0.271		289.035	4
5	43.4		0.451		2374.802	17.9		0.825		3146.759		98.6	1.261	1.348	1676.836		117.0	0.188		171.847	5
6	44.0		0.537		2418.265	7.6	4.4	0.759		3149.200		98.6	0.971	1.304	1575.961		117.0	0.055		54.792	6
7	44.5		0.534		2462.231		9.4	0.534		3139.266		97.5	1.087	1.260	1476.114		54.8			0	7
8	44.9		0.444		2506.687		8.1	1.074		3130.092		96.8	0.964	1.213	1377.137						8
9	46.0		0.531		2552.156		5.2	1.006		3123.886		96.8	0.988	1.165	1278.184						9
10	45.5		0.527		2597.129		9.2	1.096		3113.590	1788.4	96.8	2.355	2.801	2964.584						10
11	44.7		0.436		2641.393		26.0	1.102		3086.488		96.8	2.168	2.803	2862.813						11
12	36.2		0.260		2677.333		30.2	1.027		3055.261		96.8	1.983	2.808	2761.222						12
13	23.1		0.086		2700.347		19.2	1.196		3034.865		96.8	1.857	2.817	2659.748						13
14	14.9		0.429		2714.818		17.1	1.210		3016.555		96.8	1.674	2.825	2558.449						14
15	11.7		0.594		2725.924		17.9	1.304		2997.351		98.8	1.825	2.831	2454.993						15
16	9.8		0.673		2735.051		22.2	1.485		2973.666		100.0	1.802		2353.191						16
17	5.7		0.663		2740.088		19.2	1.256		2953.210		100.0	1.945		2251.246						17
18	11.1		0.732		2750.456		21.1	1.366		2930.744		100.0	1.910		2149.336						18
19	20.8		0.640		2770.616		27.5	1.481		2901.763		100.0	1.717		2047.619						19
20	28.3		0.786		2798.130		33.2	1.420		2867.143		91.6	1.680		1954.339						20
21	31.5		0.467		2829.163		43.6	1.446		2822.097		86.5	1.496		1866.343						21
22	24.0		0.539		2852.624		49.3	1.287		2771.510		86.5	1.463		1778.380						22
23	22.5		0.615		2874.509		49.8	1.309		2720.401		86.5	1.425		1690.455						23
24	24.7		0.690		2898.519		54.6	1.522		2664.279		105.6	1.365		1583.490						24
25	23.0		0.763		2920.756		66.3	1.543		2596.436		117.0	1.293		1465.197						25
26	20.9		0.830		2940.826		71.3	1.664		2523.472		117.0	1.096		1347.101						26
27	26.8		1.042		2966.584		71.5	1.380		2450.592		117.0	0.570		1229.531						27
28	30.5		0.734		2996.350		72.3	1.387		2376.905		117.0	1.058		1111.473						28
29	30.8		1.023		3026.127		74.1	1.188		2301.617		117.0	0.677		993.796						29
30	24.3		1.019		3049.408		84.2	1.373		2216.044		117.0	0.701		876.095						30
31	19.1		1.016		3067.492							117.0	0.547		758.548						31
TOTAL	952.4		19.190			91.8	906.9	36.348			1788.4	3179.8	42.877	23.175			756.8	1.756			TOTAL
DAY	MARCH 1970					APRIL 1970					MAY 1970					JUNE 1970					DAY
1								0.001		6.799	49.8		0.275		1285.066	42.0	0	1.132		3135.585	1
2								0.001		6.798	46.9		0.334		1331.632	0	3.9	1.165		3130.520	2
3						0		0.001		6.797	44.1		0.334		1375.398		13.3	1.104		3116.116	3
4						1.1		0.001		7.896	43.0		0.279		1418.119		17.7	0.948		3097.468	4
5						29.2		0.004		37.092	46.9		0.280		1464.739		16.0	0.986		3080.482	5
6						44.5		0.008		81.584	53.5		0.169		1518.070		15.1	0.840		3064.542	6
7						43.8		0.012		125.372	47.5		0.225		1565.345		15.1	0.881		3048.561	7
8						43.6		0.015		168.957	46.8		0.339		1611.806		8.0	0.371		2040.190	8
9						43.1		0.017		212.040	52.7		0.281		1664.225		4.5	0.325		3035.365	9
10						46.9		0.020		258.920	54.6		0.337		1718.488		10.9	0.511		3023.954	10
11						53.5		0.023		312.397	54.7		0.337		1772.851		13.6	0.744		3009.610	11
12						51.7		0.050		364.047	55.6		0.338		1828.113		12.6	0.794		2996.216	12
13						39.5		0.026		403.521	55.2		0.392		1882.921		11.4	0.752		2984.064	13
14						39.9		0.028		443.393	60.3		0.443		1942.778		9.9	0.758		2973.406	14
15						44.8		0.059		488.134	68.3		0.656		2010.422		8.0	0.815		2964.591	15
16						46.4		0.063		534.471	71.0		0.699		2080.723		7.8	0.875		2955.916	16
17						48.5		0.067		582.904	81.4		0.638		2161.485		8.4	0.790		2946.726	17
18						49.4		0.071		632.233	77.3		0.631		2238.154		9.4	0.902		2936.424	18
19						49.9		0.112		682.021	71.2		0.575		2308.779		9.9	1.115		2925.409	19
20						48.7		0.078		730.643	67.4		0.518		2375.661		10.0	1.181		2914.228	20
21						49.6		0.082		780.161	63.8		0.617		2438.844		10.1	1.249		2902.879	21
22						51.1		0.128		831.133	68.2		0.612		2506.432		9.5	1.163		2892.216	22
23						51.4		0.133		882.400	71.1		0.709		2576.823		8.6	1.182		2882.434	23
24	2.5		0		2.500	51.4		0.138		933.662	71.0		0.752		2647.071		7.5	1.205		2873.729	24
25	4.0				6.500	51.4		0.143		984.919	69.9		0.750		2716.221		9.1	0.948		2863.681	25
26	3.6				10.100	50.4		0.097		1035.222	65.6		0.648		2781.173		9.8	1.139		2852.742	26
27	1.6				11.700	49.8		0.151		1084.871	63.5		0.646		2844.027		9.0	0.987		2842.755	27
28	0.2	0			11.900	50.2		0.103		1134.968	63.5		0.692		2906.835		8.7	1.114		2832.941	28
29	0	2.7			9.200	50.5		0.211		1185.257	63.5		0.740		2969.595		11.3	0.897		2820.744	29
30		2.1			7.100	50.5		0.216		1235.541	63.5		0.840		3032.255		17.2	1.102		2802.442	30
31		0.3			6.800						63.4		0.938		3094.717						31
TOTAL	11.9	5.1	0			1230.8		2.059			1875.2		16.024			42.0	306.3	27.975			TOTAL

TABLE C-24 (Cont.)

WATER YEAR 1970
QUANTITIES IN ACRE FEET

WATSON DITCH COMPANY
FROM LOWER KAWEAH

DAY	JULY 1970 IN STORAGE	JULY 1970 OUT STORAGE	JULY 1970 EVAPORATION	JULY 1970 RELEASE ADJUSTMENT	JULY 1970 ADJUSTED STORAGE	AUGUST 1970 IN STORAGE	AUGUST 1970 OUT STORAGE	AUGUST 1970 EVAPORATION	AUGUST 1970 RELEASE ADJUSTMENT	AUGUST 1970 ADJUSTED STORAGE	DAY
1		23.9	1.492	8.437	2768.613		34.6	1.176		1401.648	1
2		28.1	1.370		2739.143		36.0	1.181		1364.467	2
3		28.0	1.141		2710.002		34.7	1.192		1328.575	3
4		25.3	1.603		2683.099		37.4	1.105		1290.070	4
5		26.5	1.554		2655.045		39.1	1.015		1249.955	5
6		31.7	1.506		2621.839		39.1	0.924		1209.931	6
7		32.4	1.647		2587.792		39.1	1.104		1169.727	7
8		28.3	1.354		2558.138		37.5	1.101		1131.126	8
9		38.2	0.549		2519.389		36.5	1.097		1093.529	9
10		38.5	1.188		2479.701		36.5	1.093		1055.936	10
11		35.8	1.352		2442.549		36.5	1.005		1018.431	11
12		42.3	1.447		2398.802		36.5	0.918		981.013	12
13		56.2	1.467		2341.135		57.1	0.895		923.018	13
14		59.6	1.485		2280.050		69.4	0.948		852.670	14
15		58.6	1.504		2219.946		73.8	0.821		778.049	15
16		58.2	1.295	5.331	2155.120		76.4	0.696		700.953	16
17		60.2	1.460		2093.460		76.4	0.575		623.978	17
18		61.6	1.392		2030.468		78.6	0.459		544.919	18
19		62.0	1.476		1966.992		80.0	0.471		464.448	19
20		62.3	1.564		1903.128		96.3	0.344		367.804	20
21		62.3	1.421		1839.407		106.1	0.295		261.409	21
22		63.0	1.341		1775.066		123.0	0.144		138.265	22
23		45.3	1.351		1728.415		133.1	0.005		5.160	23
24		34.3	1.289		1692.826		5.16			0	24
25		34.9	1.308		1656.618						25
26		35.3	1.330		1619.988						26
27		34.9	1.271		1583.817						27
28		34.7	0.951		1548.166						28
29		34.7	1.327		1512.139						29
30		35.0	1.248		1475.891						30
31		37.3	1.167		1437.424						31
TOTAL		1309.4	41.850	13.768			1418.86	18.564			TOTAL

FOOTNOTES

a Transferred from "Watson Ditch Company from Ketchum Ditch"

TABLE C-25

WATER YEAR 1964, 1965, 1966, 1968

QUANTITIES IN ACRE FEET

WATSON DITCH COMPANY
FROM KETCHUM DITCH

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1964					MAY 1964					JUNE 1964					JULY 1964					DAY
1								0.06		345.98			0.19		501.42			0.40		611.34	1
2								0.10		345.88			0.16		501.26			0.42		610.92	2
3	12				12.00	20		0.07		365.81			0.19		501.07			0.43		610.49	3
4	20				32.00	32		0.04		397.77			0.14		500.93			0.37		610.12	4
5	20				52.00	32		0.04		429.73			0.20		500.73			0.38		609.74	5
6	27				79.00	32		0.04		461.69			0.19		500.54			0.45		609.30	6
7	32		0.02		110.98	32		0.09		493.60			0.16		500.38			0.47		608.83	7
8	32		0.02		142.96	12		0.13		505.47			0.10		500.28			0.40		608.42	8
9	32		0.03		174.93			0.14		505.33			0.08		500.20			0.43		607.99	9
10	32		0.04		206.89			0.17		505.16			0.09		500.11			0.57		607.42	10
11	12		0.03		218.86			0.17		504.99			0.22		499.89		1	0.54		605.88	11
12			0.04		218.82			0.20		504.79			0.22		499.67		2	0.51		603.37	12
13			0.03		218.79			0.19		504.60			0.23		499.44		1	0.60		601.77	13
14			0.06		218.73			0.18		504.42			0.24		499.20			0.56		601.21	14
15			0.05		218.68			0.17		504.25			0.20		499.00			0.45		600.76	15
16			0.05		218.63			0.16		504.09			0.24		498.76			0.47		600.29	16
17			0.06		218.57			0.15		503.94	20		0.22		518.54			0.50		599.79	17
18			0.02		218.55			0.15		503.79	22		0.25		540.29		[a]599.8				18
19					218.55			0.17		503.62	16		0.24		556.05						19
20			0.02		218.53			0.16		503.46	16		0.29		571.76						20
21			0.05		218.48			0.18		503.28	16		0.32		587.44						21
22			0.05		218.43			0.18		503.10	16		0.38		603.06						22
23			0.02		218.41			0.14		502.96	6		0.48		608.58						23
24	20		0.05		238.36			0.17		502.79	6		0.49		614.09						24
25	32		0.05		270.31			0.11		502.68			0.48		613.61						25
26	32		0.07		302.24			0.18		502.50			0.43		613.18						26
27	32		0.06		334.18			0.16		502.34			0.35		612.83						27
28	12				346.18			0.15		502.19			0.40		612.43						28
29			0.07		346.11			0.17		502.02			0.34		612.09						29
30			0.07		346.04			0.20		501.82			0.35		611.74						30
31								0.21		501.61											31
TOTAL	347		0.96			160		4.43			118		7.87				603.8	7.95			TOTAL
DAY	JULY 1965					AUGUST 1965					MAY 1966					JUNE 1966					DAY
1								0.06		92.51						32.9		0.03		86.36	1
2								0.05		92.46						33.0		0.03		119.32	2
3								0.06		92.40						33.0		0.04		152.28	3
4								0.06		92.34						33.0		0.07		185.21	4
5								0.06		92.28						33.1		0.07		218.24	5
6							12	0.06		80.22						38.6		0.08		256.76	6
7							18	0.05		62.17						12.4		0.07		269.09	7
8							21	0.03		41.14								0.05		269.04	8
9							21	0.01		20.13						20.5		0.08		289.46	9
10							15	0.00		5.13						32.9		0.11		322.25	10
11							4	0.00		1.13						32.9		0.13		355.02	11
12							[a]1.1									32.8		0.17		387.65	12
13																32.8		0.22		420.23	13
14																32.9		0.28		452.85	14
15																33.0		0.33		485.52	15
16																33.3		0.24		518.58	16
17																33.2		0.29		551.50	17
18																12.4	19.6	0.27		544.02	18
19	14		0.01		13.99												12.3	0.28		531.45	19
20	22		0.01		35.98												0.3	0.29		530.86	20
21	22		0.03		57.95												0.4	0.27		530.19	21
22	14		0.04		71.91												0.3	0.26		529.63	22
23	7		0.04		78.87												0.3	0.24		529.09	23
24	6		0.04		84.83												0.4	0.28		528.41	24
25	6		0.05		90.78												0.3	0.36		527.75	25
26	2		0.04		92.74												0.1	0.34		527.31	26
27			0.03		92.71													0.40		526.91	27
28			0.05		92.66											0.1		0.38		526.63	28
29			0.03		92.63											1.1		0.37		527.36	29
30			0.01		92.62						20.6		0.00		20.60	1.8	1.0	0.39		527.76	30
31			0.05		92.57						32.9		0.02		53.48						31
TOTAL	93		0.43				92.1	0.44			53.5		0.02			515.7	35.0	6.42			TOTAL
DAY	JULY 1966					MARCH 1968					APRIL 1968					MAY 1968					DAY
1		1.1	0.33		526.33						10.6				374.011			0.250		971.933	1
2		11.7	0.34		514.29						17.9				391.911			0.242		971.691	2
3		10.8	0.34		503.15						28.6				420.511			0.234		971.457	3
4		16.9	0.40		485.85						28.5				449.011			0.189		971.268	4
5		19.4	0.36		466.09						28.5				477.511			0.185		971.083	5
6		27.4	0.31		438.38						28.6				506.111			0.216		970.867	6
7		33.0	0.34		405.04						28.6				534.711			0.211		970.656	7
8		33.7	0.25		371.09						28.6		0.050		563.261			0.172		970.484	8
9		34.4	0.24		336.45						28.6		0.048		591.813			0.202		970.282	9
10		34.4	0.23		301.82						28.6		0.101		620.312			0.197		970.085	10
11		35.0	0.21		266.61						10.7		0.098		630.914			0.160		969.925	11
12		35.5	0.16		230.95								0.094		630.820			0.094		969.831	12
13		35.6	0.14		195.21						17.9		0.047		648.673			0.031		969.800	13
14		35.6	0.12		159.49						10.6		0.045		659.228			0.153		969.647	14
15		35.7	0.11		123.68						17.8		0.091		676.937	19.6		0.216		989.031	15
16		35.8	0.07		87.81						28.6		0.092		705.445	11.8		0.246		1000.585	16
17		35.8	0.05		51.96						28.6		0.093		733.952			0.242		1000.343	17
18		38.5	0.02		13.44						28.6		0.095		762.457			0.266		1000.077	18
19		13.44				18.1				18.100	28.6		0.096		790.961			0.231		999.846	19
20						29.0				47.100	28.6		0.097		819.464			0.281		999.565	20
21						29.0				76.100	28.7		0.148		848.016			0.165		999.400	21
22						28.9				105.000	28.8		0.151		876.665			0.189		999.211	22
23						28.9				133.900	28.9		0.153		905.412			0.214		998.997	23
24						29.0				162.900	28.9		0.154		943.158			0.238		998.759	24
25						28.9				191.800	28.7		0.207		962.651			0.261		998.498	25
26						28.7				220.500	10.7		0.202		973.149			0.282		998.216	26
27						28.6				249.100			0.244		972.905			0.350		997.866	27
28						28.6				277.700			0.235		972.670			0.244		997.622	28
29						28.6		0.044		306.256			0.270		972.400			0.337		997.285	29
30						28.6		0.045		334.811			0.217		972.183			0.333		996.952	30
31						28.6				363.411								0.330		996.622	31
TOTAL		523.74	4.02			363.5		0.089			611.8		3.028			31.4		6.961			TOTAL

TABLE C-25 (Cont.)

WATSON DITCH COMPANY
FROM KETCHUM DITCH

WATER YEAR 1964, 1965. 1966, 1968

QUANTITIES IN ACRE FEET

DAY	JUNE 1968 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	JULY 1968 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	APRIL 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	MAY 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
1			0.330		996.292	16.8		1.088		1711.889								0.018		85.091	1
2			0.352		995.940	12.9		0.962		1723.827								0.021		85.070	2
3			0.305		995.635	11.7		1.074		1734.453								0.021		85.049	3
4			0.330		995.305	10.9		1.363		1743.990								0.017		85.032	4
5			0.261		995.044	11.6		1.318	1.409	1752.863								0.016		85.016	5
6	15.3		0.243		1010.101	13.3		1.086	1.460	1763.617								0.009		85.007	6
7	24.4		0.176		1034.325	14.4		1.307	1.516	1775.194								0.012		84.995	7
8	28.9		0.365		1062.860	14.0		1.251	1.573	1786.370								0.018		84.977	8
9	30.6		0.352		1093.108	5.0		1.383	1.631	1788.356								0.014		84.963	9
10	30.8		0.396		1123.512		1788.356											0.017		84.946	10
11	30.8		0.412		1153.900													0.016		84.930	11
12	30.7		0.398		1184.202													0.016		84.914	12
13	30.7		0.479		1214.423													0.018		84.896	13
14	28.6		0.498		1242.525													0.019		84.877	14
15	29.3		0.553		1271.272													0.028		84.849	15
16	30.7		0.650		1301.322													0.029		84.820	16
17	30.7		0.566		1331.456													0.025		84.795	17
18	30.7		0.635		1361.521													0.024		84.771	18
19	30.7		0.710		1391.511													0.021		84.750	19
20	30.8		0.704		1421.607													0.018		84.732	20
21	30.9		0.744		1451.763													0.021		84.711	21
22	30.9		0.688		1481.975						17.8		0.003		17.797			0.021		84.690	22
23	30.9		0.728		1512.147						28.4		0.007		46.190			0.023		84.667	23
24	30.9		0.881		1542.166						28.4		0.011		74.579			0.024		84.643	24
25	30.9		0.934		1572.132						10.6		0.012		85.167			0.023		84.620	25
26	29.7		1.056		1600.776								0.008		85.159			0.020		84.600	26
27	29.2		0.918		1629.058								0.012		85.147			0.019		84.581	27
28	25.5		0.965		1653.593								0.008		85.139			0.020		84.561	28
29	22.0		0.865		1674.728								0.015		85.124			0.021		84.540	29
30	22.5		1.051		1696.177								0.015		85.109			0.023		84.517	30
31																		0.026		84.491	31
TOTAL	717.1		17.545			110.6	1788.356	10.832	7.589		85.2		0.091					0.618			TOTAL

DAY	JUNE 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	JULY 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	AUGUST 1970 IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
1			0.031		84.460	31.0		0.121	0.683	225.099		30.3	0.525		626.740						1
2			0.031		84.429	31.0		0.128		255.971		30.3	0.515		595.925						2
3			0.030		84.399	31.0		0.121		286.850		30.3	0.506		565.119						3
4			0.026		84.373	31.0		0.189		317.661		31.6	0.456		533.063						4
5			0.027		84.346	31.0		0.204		248.457		32.3	0.406		500.357						5
6			0.023		84.323	31.0		0.217		379.240		32.3	0.357		467.700						6
7			0.024		84.299	31.0		0.260		409.980		32.7	0.409		434.591						7
8			0.010		84.289	31.0		0.233		440.747		36.8	0.386		397.405						8
9			0.009		84.280	31.0		0.103		471.644		39.0	0.358		358.047						9
10			0.014		84.266	31.0		0.240		502.404		39.0	0.329		318.718						10
11			0.021		84.245	31.0		0.295		533.109		39.2	0.275		279.243						11
12			0.022		84.223	31.0		0.340		563.769		39.3	0.224		239.719						12
13			0.021		84.202	31.1		0.372		594.497		14.7	0.217		224.802						13
14			0.021		84.181	29.9		0.406		623.991			0.249		224.553						14
15			0.023		84.158	29.2		0.442		652.749			0.236		224.317						15
16			0.025		84.133	29.2		0.408		681.541			0.222		224.095						16
17			0.023		84.110	26.7		0.493		707.748			0.206		223.889						17
18			0.026		84.084	24.0		0.501		731.247			0.188		223.701						18
19			0.032		84.052	24.5		0.566		755.181			0.226		223.475						19
20			0.034		84.018	24.0		0.639		778.542			0.208		223.267						20
21			0.036		83.982	20.7		0.616		798.626			0.251		223.016						21
22			0.034		83.948	21.7		0.619		819.707			0.232		222.785						22
23			0.034		83.914	1.6		0.641		820.666			0.225		222.559						23
24			0.035		83.879		11.2	0.615		808.851		125.3	0.099		97.160						24
25			0.028		83.851		12.2	0.628		796.023		97.160									25
26			0.034		83.817		14.2	0.641		781.182											26
27	19.1		0.033		102.884		16.1	0.613		764.469											27
28	30.6		0.052		133.432		18.2	0.458		745.811											28
29	30.7		0.052		164.080		25.9	0.631		719.280											29
30	30.9		0.077		194.903		30.3	0.582		688.398											30
31							30.3	0.533		657.565											31
TOTAL	111.3		0.888			634.6	158.4	12.855	0.683			650.260	7.305								TOTAL

* Transferred to Watson Ditch Company from Lower Kaweah

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
11																					11
12																					12
13																					13
14																					14
15																					15
16																					16
17																					17
18																					18
19																					19
20																					20
21																					21
22																					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-26

PERSIAN DITCH COMPANY

WATER YEAR 1963, 1967, 1969

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	MAY 1963					JUNE 1963					JULY 1963					AUGUST 1963					DAY
1						35		0.22		635.14			0.45		909.60		3	0.32		458.45	1
2						36		0.29		670.85			0.37		909.23			0.32		458.13	2
3						34		0.32		704.53			0.41		908.82		19	0.28		438.85	3
4						32		0.29		736.24			0.34		908.48		18	0.30		420.55	4
5						32		0.30		767.94		10	0.30		898.18		18	0.29		402.26	5
6						23		0.21		790.73		25	0.37		872.81		24	0.28		377.98	6
7						15		0.31		805.42		30	0.35		842.46		29	0.11		348.87	7
8						14		0.35		819.07		30	0.39		812.07		21	0.14		327.73	8
9						14		0.37		832.70		30	0.40		781.67		22	0.21		305.52	9
10						5		0.25		837.45		30	0.45		751.22		30	0.22		275.30	10
11								0.15		837.30		30	0.45		720.77		34	0.22		241.08	11
12								0.14		837.16		30	0.44		690.33		52	0.14		188.94	12
13	10		0.00		10.00			0.24		836.92		30	0.40		659.93		63	0.11		125.83	13
14	16		0.01		25.99			0.35		836.57		30	0.34		629.59		63	0.06		62.77	14
15	16		0.02		41.97			0.39		836.18		15	0.39		614.20		48	0.01		14.76	15
16	16		0.02		57.95	25		0.46		860.72		21	0.36		592.84		14.8				16
17	28		0.04		85.91	40		0.53		900.19		30	0.28		562.56						17
18	36		0.05		121.86	15		0.45		914.74		15	0.33		547.23						18
19	36		0.07		157.79			0.39		914.35		6	0.33		540.90						19
20	38		0.09		195.70			0.46		913.89		6	0.34		534.56						20
21	40		0.09		235.61			0.35		913.54		6	0.34		528.22						21
22	40		0.07		275.54			0.34		913.20		6	0.33		521.89						22
23	40		0.07		315.47			0.35		912.85		6	0.33		515.56						23
24	40		0.09		355.38			0.41		912.44		6	0.32		509.24						24
25	37		0.13		392.25			0.43		912.01		6	0.34		502.90						25
26	38		0.12		430.13			0.45		911.56		6	0.39		496.51						26
27	37		0.12		467.01			0.37		911.19		6	0.38		490.13						27
28	36		0.09		502.92			0.34		910.85		6	0.32		483.81						28
29	33		0.16		535.76			0.38		910.47		6	0.35		477.46						29
30	32		0.21		567.55			0.42		910.05		7	0.35		470.11						30
31	33		0.19		600.36							8	0.34		461.77						31
TOTAL	602		1.64			320		10.31				437	11.28				458.8	3.01			TOTAL
DAY	JULY 1967					AUGUST 1967					SEPTEMBER 1967					JULY 1969					DAY
1							15.0	0.39		1057.83		22.0	0.26		701.86						1
2							19.0	0.38		1038.45		22.0	0.25		679.61						2
3							28.0	0.37		1010.08		22.0	0.34		657.27						3
4							33.0	0.35		976.73		22.0	0.25		635.02						4
5							30.0	0.35		946.38		22.0	0.27		612.75	2.5		0.356		1102.144	5
6							28.0	0.35		918.03		22.0	0.29		590.46	4.0		0.358		1105.786	6
7							28.0	0.33		889.70		47.0	0.27		543.19	4.0		0.332		1109.454	7
8							28.0	0.32		861.38		61.0	0.28		481.91	22.6		0.355		1131.699	8
9							12.0	0.31		849.07		61.0	0.22		420.69	12.6		0.360		1143.939	9
10							2.0	0.34		846.73		61.0	0.15		359.54			0.360		1143.579	10
11							2.0	0.34		844.39		61.0	0.15		298.39			0.388		1143.191	11
12							2.0	0.36		842.03		74.0	0.12		224.27			0.342		1142.849	12
13							2.0	0.31		839.62		79.0	0.08		145.19			0.457		1142.392	13
14							2.0	0.41		837.21		80.0	0.04		65.15			0.398		1141.994	14
15							2.0	0.43		834.78		65.15						0.411		1141.583	15
16							2.0	0.38		832.40								0.410		1141.173	16
17							2.0	0.41		829.99								0.439		1140.734	17
18							2.0	0.44		827.55								0.381		1140.353	18
19							2.0	0.39		825.16								0.409		1139.944	19
20							2.0	0.43		822.73								0.454		1139.490	20
21							2.0	0.39		820.34								0.467		1139.023	21
22							2.0	0.43		817.91							13.6	0.433		1124.990	22
23							2.0	0.52		815.39							24.3	0.426		1100.264	23
24							2.0	0.51		812.88							43.2	0.372		1056.692	24
25							2.0	0.30		810.58							53.6	0.317		1002.775	25
26							2.0	0.42		808.16							53.6	0.327		948.848	26
27							2.0	0.47		805.69							53.6	0.143		895.105	27
28							14.0	0.38		791.31							53.6	0.295		841.210	28
29					1100.00		22.0	0.36		768.95							53.6	0.268		787.342	29
30		10.0	0.38		1089.62		22.0	0.39		746.56							53.6	0.282		733.460	30
31		16.0	0.40		1073.22		22.0	0.44		724.12							53.6	0.273		679.587	31
TOTAL		26.0	0.78				337.0	12.10				721.15	2.97			45.7	456.3	9.813			TOTAL
DAY	AUGUST 1969					SEPTEMBER 1969															DAY
1		53.6	0.244		625.743	12.6		0.167		330.647											1
2		53.6	0.223		571.920	13.1		0.188		343.559											2
3		53.6	0.217		518.103	7.7		0.186		351.073											3
4		56.0	0.189		461.914	1.5		0.181		352.392											4
5		71.2	0.161		390.553			0.170		352.222											5
6		81.8	0.133		308.620			0.122		352.100											6
7		39.9	0.118		268.602	2.5		0.152		354.448											7
8		13.9	0.121		254.581	2.7		0.163		356.985											8
9		13.9	0.097		240.584	2.0		0.151		358.834											9
10	4.7		0.111		245.173	0.7		0.185		359.349											10
11		13.9	0.092		231.181	5.0		0.182		364.167											11
12		13.9	0.090		217.191	5.5		0.170		369.497											12
13		13.9	0.095		203.196	1.5		0.131		370.866											13
14		16.3	0.083		186.813	1.5		0.149		372.217											14
15		15.4	0.075		171.338	0.7		0.125		372.792											15
16		13.8	0.077		157.461			0.118		372.674											16
17		13.9	0.071		142.490			0.152		372.522											17
18	3.5	5.0	0.055		141.935			0.127		372.395											18
19	10.9		0.068		152.767			0.111		372.284											19
20	13.9		0.084		165.583			0.069		372.215											20
21	13.9		0.099		180.384			0.121		372.094											21
22	13.9		0.097		194.187			0.129		371.965											22
23	13.9		0.086		208.001			0.156		371.809											23
24	13.9		0.097		221.804			0.148		371.661											24
25	13.9		0.100		235.604			0.174		371.487											25
26	13.9		0.121		249.383			0.157		371.330											26
27	13.9		0.124		263.159			0.149		371.181											27
28	13.9		0.116		276.943			0.140		371.041											28
29	13.9		0.123		290.720		7.4	0.138		363.503											29
30	13.9		0.146		304.474		363.503														30
31	13.9		0.160		318.214																31
TOTAL	185.9	543.6	3.673			57.0	370.903	4.311													TOTAL

TABLE C-27

WATER YEAR 1964-1965-1966

QUANTITIES IN ACRE FEET

PERSIAN DITCH COMPANY
FROM LOWER KAWEAH

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1964					MAY 1964					JUNE 1964					JULY 1964					DAY
1						15		0.06		317.32			0.29		771.00		16	0.31		464.45	1
2						12		0.09		329.23			0.25		770.75		16	0.30		448.15	2
3						1		0.06		330.17			0.28		770.47		16	0.31		431.84	3
4								0.03		330.14	19		0.22		789.25		6	0.25		425.59	4
5								0.03		330.11	30		0.33		818.92			0.27		425.32	5
6								0.03		330.08			0.33		848.59			0.31		425.01	6
7								0.06		330.02	30		0.28		878.31			0.33		424.68	7
8						1		0.09		330.93	11		0.17		889.14			0.28		424.40	8
9						2		0.09		332.84			0.14		889.00			0.30		424.10	9
10						2		0.11		334.73			0.17		888.83		7	0.39		416.71	10
11						20		0.12		354.61		12	0.38		876.45		39	0.34		377.37	11
12	19		0.00		19.00	30		0.15		384.46		20	0.37		856.08		56	0.27		321.10	12
13	30		0.01		48.99	30		0.16		414.30		20	0.40		835.68		78	0.24		242.86	13
14	30		0.02		78.97	30		0.16		444.14		36	0.38		799.30		91	0.14		151.72	14
15	30		0.03		108.94	30		0.16		473.98		37	0.31		761.99		91	0.05		60.67	15
16	30		0.03		138.91	30		0.16		503.82		41	0.35		720.64	[a]334.23	91	0.24		303.66	16
17	30		0.04		168.87	30		0.16		533.66		27	0.28		693.36		91	0.18		212.48	17
18	30		0.02		198.85	30		0.17		563.49		16	0.32		677.04		91	0.12		121.36	18
19	30		0		228.85	30		0.20		593.29		16	0.28		660.76		89	0.03		32.33	19
20	11		0.03		239.82	48		0.20		641.09		16	0.34		644.42		32.33				20
21			0.05		239.77	54		0.25		694.84		16	0.33		628.09						21
22			0.05		239.72	38		0.26		732.58		16	0.39		611.70						22
23			0.03		239.69	30		0.22		762.36		16	0.46		595.24						23
24			0.05		239.64	11		0.25		773.11		16	0.47		578.77						24
25			0.05		239.59			0.18		772.93		16	0.44		562.33						25
26			0.04		239.55			0.27		772.66		16	0.38		545.95						26
27			0.05		239.50			0.24		772.42		16	0.30		529.65						27
28	19		0		258.50			0.23		772.19		16	0.34		513.31						28
29	20		0.06		278.44			0.27		771.92		16	0.27		497.04						29
30	24		0.06		302.38			0.30		771.62		16	0.28		480.76						30
31								0.33		771.29											31
TOTAL	303		0.62			474		5.09			120	401	9.53			334.23	810.33	4.66			TOTAL
DAY	APRIL 1965					MAY 1965					JUNE 1965					JULY 1965					DAY
1						50		0.13		751.78	20		0.23		1391.43		10	0.53		1676.58	1
2						43		0.11		794.67	14		0.26		1405.17		10	0.67		1665.91	2
3						15	12	0.15		797.52	10		0.31		1414.86		10	0.67		1655.24	3
4	7				7.00		20	0.13		777.39	16		0.34		1430.52		10	0.73		1644.51	4
5	5				12.00		20	0.14		757.25	26		0.31		1456.21		10	0.71		1633.80	5
6					12.00		20	0.12		737.13	30		0.33		1485.88		11	0.63		1622.17	6
7	6				18.00		20	0.14		716.99	42		0.32		1527.56		4	0.66		1617.51	7
8	10				28.00		20	0.15		696.84	43		0.21		1570.35		16	0.64		1600.87	8
9	16				44.00		20	0.17		676.67	33		0.25		1603.10		28	0.62		1572.25	9
10	20				64.00		14	0.17		662.50	36		0.41		1638.69		30	0.58		1541.67	10
11	20				84.00		10	0.17		652.33	46		0.46		1684.23		30	0.56		1511.11	11
12	20		0.01		103.99		10	0.16		642.17	50		0.45		1733.78		30	0.62		1480.49	12
13	20		0.01		123.97		10	0.13		632.04	43		0.45		1776.33		30	0.65		1449.84	13
14	20		0.01		123.96		10	0.12		621.92	40		0.42		1815.91		30	0.63		1419.21	14
15	26		0.02		169.94	19	5	0.17		635.75	15		0.36		1830.55		30	0.63		1386.58	15
16	30		0.02		199.93	55		0.18		690.57			0.37		1830.18		30	0.69		1357.89	16
17	30		0.02		229.91	76		0.19		766.38		6	0.45		1823.73		30	0.49		1327.40	17
18	30		0.02		259.89	79		0.20		845.18		10	0.48		1813.25		30	0.60		1296.80	18
19	30		0.04		289.85	79		0.18		924.00		10	0.50		1802.75		11	0.63		1285.17	19
20	30		0.04		319.81	73		0.17		996.83		10	0.54		1792.21			0.64		1284.53	20
21	30		0.04		349.76	69		0.12		1065.71		10	0.56		1781.65			0.60		1283.93	21
22	30		0.04		379.72	45		0.09		1110.62		10	0.40		1771.25			0.65		1283.28	22
23	30		0.07		409.66	30		0.22		1140.40		10	0.46		1760.79			0.68		1282.60	23
24	30		0.07		439.59	30		0.30		1170.10		10	0.48		1750.31			0.60		1282.00	24
25	30		0.09		469.50	20		0.29		1189.81		10	0.49		1739.82			0.70		1281.30	25
26	36		0.11		505.39	14		0.34		1203.47		10	0.43		1729.39			0.52		1280.78	26
27	47		0.11		552.28	14		0.38		1217.09		10	0.52		1718.87			0.51		1280.27	27
28	50		0.12		602.16	39		0.40		1255.69		10	0.61		1708.26			0.58		1279.69	28
29	50		0.12		652.04	54		0.39		1309.30		10	0.60		1697.66			0.47		1279.22	29
30	50		0.13		701.91	39		0.33		1347.97		10	0.55		1687.11			0.20		1279.02	30
31						24		0.31		1371.66								0.62		1278.40	31
TOTAL	703		1.09			867	191	6.25			464	136	12.55				390	18.71			TOTAL
DAY	AUGUST 1965					APRIL 1966					MAY 1966					JUNE 1966					DAY
1			0.78		1277.62						37.8		0.03		127.95			0.33		1172.64	1
2			0.76		1276.86	19.0				19.00	37.5		0.05		165.40			0.33		1172.31	2
3			0.76		1276.10	30.0		0.01		48.99	37.5		0.05		202.85			0.34		1171.97	3
4			0.87		1275.23	31.0		0.01		79.98	37.5		0.04		240.31			0.44		1171.53	4
5			0.85		1274.38	31.6		0.02		111.56	37.5		0.06		277.75			0.39		1171.14	5
6		.93	0.97		1272.48	35.6		0.01		147.15	22.5		0.06		300.19			0.35		1170.79	6
7		30	0.91		1241.57	37.8		0.02		184.93	37.5		0.06		337.63			0.29		1170.50	7
8		30	0.86		1210.71	37.7		0.02		222.61	37.7		0.08		375.25			0.22		1170.28	8
9		40	0.87		1169.84	38.2		0.03		260.78	38.6		0.02		413.83			0.34		1169.94	9
10		83	0.69		1086.15	38.3		0.02		299.06	31.0		0.02		444.81			0.38		1169.56	10
11		93	0.45		992.70	39.9		0.03		338.93	40.8		0.04		485.57			0.43		1169.13	11
12		67	0.36		925.34	41.2		0.03		380.10	41.2		0.12		526.65			0.53		1168.60	12
13		74	0.42		850.92	36.6		0.03		416.67	41.1		0.14		567.61			0.61		1167.99	13
14		42	0.56		808.36	37.7		0.06		454.31	40.7		0.13		608.18			0.72		1167.27	14
15		34	0.60		773.76	41.4		0.11		495.60	40.7		0.15		648.73			0.78		1166.49	15
16		46	0.62		727.14	41.3		0.10		536.80	39.8		0.16		688.37			0.55		1165.94	16
17		46	0.58		680.56	15.1	23.0	0.10		528.80	39.1		0.19		727.28			0.60		1165.34	17
18		27	0.40		653.16		37.9	0.03		490.87	38.8		0.24		765.84			0.58		1164.76	18
19		36	0.33		616.83		37.9	0.05		452.92	39.5		0.25		805.09			0.61		1164.15	19
20		48	0.36		568.47		47.9	0.07		404.95	40.5		0.25		845.34			0.62		1163.53	20
21		48	0.28		520.19		62.4	0.06		342.49	41.2		0.27		886.27			0.60		1162.93	21
22		53	0.27		466.92		70.2	0.05		272.24	41.8		0.23		927.84			0.57		1162.36	22
23		63	0.24		403.68		72.1	0.04		200.10	41.6		0.24		969.20			0.53		1161.83	23
24		74	0.19		329.49		53.0	0.04		147.06	41.3		0.30		1010.20			0.62		1161.21	24
25		77	0.16		252.33		43.8	0.03		103.23	41.3		0.32		1051.18			0.78		1160.43	25
26		77	0.13		175.20		44.7	0.01		58.52	41.3		0.32		1092.16			0.76		1159.67	26
27		77	0.09		98.11		44.8			13.72	40.3		0.31		1132.15			0.87		1158.80	27
28		77	0.02		21.09	18.1	16.7	0.01		15.11	31.9		0.31		1163.74			0.85		1157.95	28
29		21.09				36.2		0.01		51.30	10.1		0.29		1173.55		9.0	0.80		1148.15	29
30						38.9		0.02		90.18			0.29		1173.26		5.8	0.85		1141.50	30
31													0.29		1172.97						31
TOTAL		1264.02	14.38			645.6	554.4	1.04			1088.1		5.31				14.8	16.67			TOTAL

TABLE C-27 (Cont.)

WATER YEAR 1966-1968-1970

PERSIAN DITCH COMPANY
FROM LOWER KAWEAH (Cont'd)

QUANTITIES IN ACRE FEET

JULY 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.72		1140.78
2			0.75		1140.03
3			0.79		1139.24
4			0.93		1138.31
5			0.87		1137.44
6			0.80		1136.64
7			0.97		1135.67
8			0.76		1134.91
9			0.80		1134.11
10			0.85		1133.26
11			0.90		1132.36
12			0.79		1131.57
13			0.82		1130.75
14		11.2	0.87		1118.68
15		36.6	0.88		1081.20
16		47.8	0.87		1032.53
17		55.9	1.02		975.61
18		68.3	0.98		906.33
19		72.4	0.92		833.01
20		72.4	0.87		759.74
21		[b]430.4	0.46		328.88
22		72.4	0.31		256.17
23		79.6	0.22		176.35
24		84.5	0.14		91.71
25		81.8	0.02		9.89
26		9.89			
27					
28					
29					
30					
31					
TOTAL		1123.19	18.31		

APRIL 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	7.9				7.900
2	4.8				12.700
3					12.700
4					12.700
5					12.700
6					12.700
7					12.700
8			0.001		12.699
9			0.001		12.698
10			0.002		12.696
11	16.5		0.005		29.191
12	28.2		0.009		57.382
13	24.0		0.006		81.376
14	18.8		0.007		100.169
15	10.5		0.015		110.654
16	2.3		0.015		112.939
17			0.014		112.925
18			0.014		112.911
19			0.014		112.897
20			0.013		112.884
21			0.020		112.864
22			0.019		112.845
23			0.019		112.826
24			0.019		112.807
25			0.024		112.783
26	23.4		0.028		136.155
27	40.4		0.044		176.511
28	41.4		0.053		217.858
29	39.6		0.072		257.386
30	38.7		0.066		296.020
31					
TOTAL	296.5		0.480		

MAY 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	38.8		0.086		334.734
2	39.3		0.093		373.941
3	40.3		0.100		414.141
4	41.0		0.089		455.052
5	41.1		0.094		496.058
6	41.4		0.119		537.339
7	41.9		0.126		579.113
8	42.4		0.110		621.403
9	37.3		0.137		658.566
10	39.2		0.142		697.624
11	42.0		0.122		739.502
12	33.7		0.075		773.127
13		9.7	0.024		763.403
14		36.3	0.115		726.988
15		40.2	0.150		686.638
16		39.5	0.159		646.979
17		14.1	0.153		632.726
18	4.3		0.169		636.857
19	6.1		0.149		642.808
20	10.2		0.183		652.825
21	13.1		0.110		665.815
22	15.5		0.129		681.186
23	6.3	10.0	0.145		677.341
24		17.8	0.157		659.384
25		1.1	0.172		658.112
26	12.9		0.189		670.823
27	13.8		0.240		684.383
28	13.0		0.171		697.212
29	12.9		0.240		709.872
30	14.0		0.242		723.630
31	15.5		0.245		738.885
TOTAL	616.0	168.7	4.435		

JUNE 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	16.2		0.250		754.835
2	16.0		0.272		770.563
3	12.6		0.240		782.923
4	11.3		0.263		793.960
5	4.4	19.2	0.204		778.956
6		11.5	0.185		767.271
7			0.130		767.141
8		34.5	0.251		732.390
9		55.4	0.218		676.772
10		55.1	0.219		621.453
11		53.9	0.203		567.350
12		53.2	0.173		513.977
13		53.3	0.182		460.495
14		54.6	0.163		405.732
15		55.0	0.153		350.579
16		53.4	0.148		297.031
17		52.7	0.104		244.227
18		52.3	0.089		191.838
19		52.0	0.071		139.767
20		52.4	0.043		87.324
21		52.7	0.018		34.606
22	[a]900.0	52.7	0.409		881.497
23		52.8	0.399		828.298
24		52.8	0.443		775.055
25		52.8	0.429		721.826
26		52.7	0.441		668.685
27		52.8	0.347		615.538
28		53.2	0.328		562.010
29		54.4	0.262		507.348
30		62.3	0.275		444.773
31					
TOTAL	960.5	1247.7	6.912		

JULY 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		67.8	0.239		376.734
2		67.1	0.173		309.461
3		66.3	0.151		243.010
4		63.4	0.140		179.470
5		61.7	0.088	0.094	117.588
6		61.7	0.034	0.046	55.808
7	700.0	61.1	0.511	0.592	693.605
8		60.7	0.442	0.557	631.906
9		60.7	0.441	0.520	570.245
10	[a]89.97	60.7	0.475	0.565	598.476
11		60.7	0.407	0.526	536.843
12		60.7	0.341	0.483	475.319
13		60.7	0.289	0.438	413.892
14		60.7	0.231	0.389	352.572
15		61.7	0.216	0.335	290.321
16		62.3	0.174		227.847
17		62.3	0.143		165.404
18		62.3	0.092		103.012
19		62.3	0.034		40.678
20		40.68			
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	789.97	1225.58	4.621	4.545	

MARCH 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24	2.4				2.400
25	3.9				6.300
26	3.5				9.800
27	1.7				11.500
28	0.3				11.800
29		1.0			10.800
30		0.6			10.200
31					10.200
TOTAL	11.8	1.6			

APRIL 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.001		10.199
2			0.001		10.198
3			0.001		10.197
4	0.2		0.001		10.396
5	18.0		0.003		28.393
6	36.6		0.006		64.987
7	41.5		0.010		106.477
8	41.2		0.013		147.664
9	40.7		0.015		188.349
10	39.4		0.018		227.731
11	38.3		0.019		266.012
12	38.6		0.041		304.571
13	34.3		0.022		338.849
14	37.5		0.024		376.325
15	35.0		0.050		411.275
16	22.5		0.051		433.724
17	6.5		0.051		440.173
18	1.7		0.050		441.823
19	1.0		0.073		442.750
20			0.047		442.703
21			0.047		442.656
22			0.068		442.588
23			0.067		442.521
24			0.066		442.455
25			0.064		442.391
26			0.042		442.349
27			0.062		442.287
28			0.040		442.247
29			0.079		442.168
30			0.077		442.091
31					
TOTAL	433.0		1.109		

MAY 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.095		441.996
2	19.6		0.116		461.480
3	37.2		0.121		498.559
4	40.5		0.106		538.953
5	39.5		0.110		578.343
6	38.4		0.069		616.674
7	39.5		0.094		656.080
8	39.4		0.146		695.334
9	37.9		0.124		733.110
10	37.3		0.151		770.259
11	37.3		0.153		807.406
12	37.7		0.156		844.950
13	37.5		0.184		882.266
14	51.1		0.213		933.153
15	72.2		0.328		1005.025
16	79.8		0.365		1084.460
17	79.1		0.343		1163.217
18	79.4		0.350		1242.267
19	79.9		0.329		1321.838
20	77.7		0.305		1399.233
21	75.1		0.373		1473.960
22	77.9		0.379		1551.481
23	79.8		0.449		1630.832
24	79.8		0.486		1710.146
25	78.8		0.494		1788.452
26	73.0		0.434		1861.018
27	69.8		0.438		1930.380
28	69.8		0.476		1999.704
29	70.2		0.515		2069.389
30	70.4		0.593		2139.196
31	70.1		0.669		2208.627
TOTAL	1775.7		9.164		

JUNE 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	56.9		0.818		2264.709
2	11.6		0.847		2275.462
3		3.9	0.804		2270.758
4		5.9	0.693		2264.165
5		4.9	0.723		2258.542
6		4.4	0.618		2253.524
7		4.2	0.650		2248.674
8		0.2	0.274		2248.200
9	1.7	0	0.241		2249.659
10	2.8	0	0.381		2252.078
11		21.1	0.551		2230.427
12		35.3	0.582		2194.545
13		34.9	0.544		2159.101
14		34.9	0.542		2123.659
15		34.8	0.574		2088.285
16		34.7	0.608		2052.977
17		34.7	0.541		2017.736
18		34.7	0.609		1982.427
19		34.7	0.742		1946.985
20		34.7	0.775		1911.510
21		34.7	0.807		1876.003
22		34.7	0.740		1840.563
23		34.6	0.741		1805.222
24		34.5	0.742		1769.980
25		35.6	0.574		1733.806
26		36.4	0.677		1696.729
27		36.5	0.576		1659.653
28		36.5	0.638		1622.515
29		37.4	0.504		1584.611
30		38.0	0.608		1546.003
31					
TOTAL	73.0	716.9	18.724		

JULY 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		38.2	0.810	4.891	1502.102
2		38.3	0.732		1463.070
3		38.4	0.600		1424.070
4		38.5	0.827		1384.743
5		38.5	0.788		1345.455
6		38.4	0.750		1306.305
7		38.3	0.807		1267.198
8		36.9	0.651		1229.647
9		36.7	0.260		1192.687
10		37.1	0.554		1155.033
11		37.5	0.618		1116.915
12		37.7	0.651		1078.564
13		37.7	0.652		1040.212
14		37.3	0.653		1002.259
15		37.1	0.653		964.506
16		37.1	0.556	2.545	924.305
17		37.1	0.618		886.587
18		36.9	0.582		849.105
19		37.1	0.609		811.396
20		37.3	0.636		773.460
21		37.3	0.568		735.592
22		37.8	0.527		697.265
23		27.1	0.523		669.642
24		20.4	0.494		648.748
25		20.4	0.496		627.852
26		20.4	0.498		606.954
27		20.3	0.471		586.183
28		20.2	0.348		565.635
29		20.2	0.478		544.957
30		20.5	0.443		524.014
31		22.1	0.407		501.507
TOTAL		1018.8	18.260	7.436	

AUGUST 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		20.1	0.403		481.004
2		21.3	0.398		459.306
3		20.0	0.394		438.912
4		20.8	0.358		417.754
5		21.2	0.322		396.232
6		21.2	0.286		374.746
7		21.2	0.333		353.213
8		19.2	0.325		333.688
9		18.0	0.316		315.372
10		18.0	0.308		297.064
11		18.0	0.275		278.789
12		[c]83.0	0.183		195.606
13		58.6	0.133		136.873
14		82.9	0.059		53.914
15		53.91			
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		497.41	4.093		

FOOTNOTES

a Transferred from "Persian from Ketchum Ditch"

b 358.0 acre-feet transferred to Persian from Ketchum

c Transferred to Jennings Ditch Company 65 acre-feet

TABLE C-28

WATER YEAR 1964-1965-1966

PERSIAN DITCH COMPANY FROM KETCHUM DITCH

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1964					MAY 1964					JUNE 1964					JULY 1964					DAY
1								0.06		306.12			0.17		452.02			0.30		445.55	1
2								0.09		306.03			0.15		451.87			0.30		445.25	2
3	12				12.00	19		0.06		324.97			0.17		451.70			0.31		444.94	3
4	20				32.00	30		0.03		354.94			0.12		451.58			0.27		444.67	4
5	20				52.00	30		0.04		384.90			0.18		451.40			0.28		444.39	5
6	20		0		72.00	30		0.03		414.87			0.18		451.22			0.32		444.07	6
7	20		0.02		91.98	30		0.08		444.79			0.14		451.08			0.35		443.72	7
8	20		0.02		111.96	11		0.13		455.66			0.09		450.99		6	0.29		437.43	8
9	28		0.02		139.94			0.12		455.54			0.07		450.92		10	0.30		427.13	9
10	34		0.03		173.91			0.15		455.39			0.09		450.83		21	0.38		405.75	10
11	13		0.03		186.88			0.15		455.24			0.19		450.64		29	0.34		376.41	11
12			0.03		186.85			0.18		455.06			0.20		450.44		30	0.29		346.12	12
13			0.02		186.83			0.17		454.89			0.21		450.23		11	0.33		334.79	13
14			0.05		186.78			0.17		454.72			0.22		450.01			0.32		334.47	14
15			0.05		186.73			0.15		454.57			0.18		449.83			0.24		334.23	15
16			0.04		186.69			0.15		454.42			0.22		449.61		a334.2				16
17			0.05		186.64			0.14		454.28			0.18		449.43						17
18			0.02		186.62			0.13		454.15			0.21		449.22						18
19			0		186.62			0.15		454.00			0.19		449.03						19
20			0.02		186.60			0.15		453.85			0.23		448.80						20
21			0.04		186.56			0.16		453.69			0.24		448.56						21
22			0.04		186.52			0.16		453.53			0.29		448.27						22
23			0.02		186.50			0.13		453.40			0.35		447.92						23
24	19		0.04		205.46			0.15		453.25			0.36		447.56						24
25	30		0.05		235.41			0.10		453.15			0.35		447.21						25
26	30		0.05		265.36			0.16		452.99			0.31		446.90						26
27	30		0.06		295.30			0.14		452.85			0.26		446.64						27
28	11				306.30			0.14		452.71			0.29		446.35						28
29			0.06		306.24			0.16		452.55			0.24		446.11						29
30			0.06		306.18			0.17		452.38			0.26		445.85						30
31								0.19		452.19											31
TOTAL	307		0.82			150		3.99					6.34				441.2	4.60			TOTAL
DAY	MARCH 1965					APRIL 1965					MAY 1965					FOOTNOTES					DAY
1						4				60.00			0.01		59.83	a Transferred to Persian Ditch Company from Lower Kaweah River					1
2										60.00			0		59.83						2
3										60.00			0.02		59.81						3
4										60.00			0.01		59.80						4
5										60.00			0.01		59.79						5
6										60.00			0.01		59.78						6
7										60.00			0.01		59.77						7
8										60.00			0.01		59.76						8
9										60.00			0.02		59.74						9
10										60.00			0.01		5 .73						10
11										60.00			0.02		59.71						11
12								0.01		59.99			0.01		59.70						12
13										59.99			0.01		59.69						13
14								0.01		59.98			0.02		59.67						14
15										59.98			0.01		59.66						15
16								0.01		59.97			0.02		59.64						16
17										59.97			0.01		59.63						17
18								0.01		59.96			0.02		59.61						18
19								0.01		59.95			0.01		59.60						19
20										59.95			0.01		59.59						20
21								0.01		59.94			0.01		59.58						21
22								0.01		59.93			0		59.58						22
23								0.01		59.92			0.01		59.57						23
24								0.01		59.91			0.02		59.55						24
25								0.01		59.90			0.01		59.54						25
26	6				6.00			0.01		59.89			0.02		59.52						26
27	10				16.00			0.01		59.88			0.02		59.50						27
28	10				26.00			0.01		59.87			0.02		59.48						28
29	10				36.00			0.01		59.86			0.01		59.47						29
30	10				46.00			0.02		59.84			0.02		59.45						30
31	10				56.00								0.01		59.44						31
TOTAL	56					4		0.16					.40								TOTAL
DAY	JUNE 1965					JULY 1965					AUGUST 1965					MAY 1966					DAY
1			0.01		59.43			0.02		58.98			0.03		58.19						1
2			0.01		59.42			0.02		58.95			0.04		58.15						2
3			0.02		59.40			0.02		58.93			0.03		58.12						3
4			0.01		59.39			0.03		58.90		10	0.03		48.09						4
5			0.01		59.38			0.03		58.88		21	0.02		27.07						5
6			0.02		59.36			0.02		58.86		27.07									6
7			0.01		59.35			0.02		58.83											7
8			0.01		59.34			0.02		58.81											8
9			0		59.34			0.02		58.79											9
10			0.02		59.32			0.02		58.76											10
11			0.02		59.30			0.02		58.74											11
12			0.01		59.29			0.03		58.72											12
13			0.02		59.27			0.03		58.69											13
14			0.01		59.26			0.03		58.66											14
15			0.01		59.25			0.03		58.64											15
16			0.01		59.24			0.03		58.61											16
17			0.02		59.22			0.02		58.59											17
18			0.01		59.21			0.03		58.56											18
19			0.02		59.19			0.03		58.53											19
20			0.02		59.17			0.03		58.50											20
21			0.02		59.15			0.03		58.48											21
22			0.01		59.14			0.03		58.45											22
23			0.02		59.12			0.03		58.41											23
24			0.01		59.11			0.03		58.38											24
25			0.02		59.09			0.03		58.36											25
26			0.01		59.08			0.02		58.33											26
27			0.02		59.06			0.02		58.31											27
28			0.02		59.04			0.03		58.28											28
29			0.02		59.02			0.02		58.26											29
30			0.02		59.00			0.01		58.25						16.5				16.50	30
31								0.03		58.22						25.7		0.01		42.19	31
TOTAL			.44					.78				58.07	.15			42.2		0.01			TOTAL

TABLE C-28 (Cont.)

WATER YEAR 1966-1968-1970

PERSIAN DITCH COMPANY FROM KETCHUM DITCH (Cont'd)

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	JUNE 1966					JULY 1966					MARCH 1968					APRIL 1968					DAY
1	25.8		0.02		67.97		10.2	0.40		624.44						10.1				346.517	1
2	25.6		0.03		93.54		10.3	0.40		613.74						16.5				363.017	2
3	25.7		0.03		119.21		10.4	0.42		602.92						26.4				389.417	3
4	25.8		0.06		144.95		10.4	0.48		592.04						26.4				415.817	4
5	25.8		0.06		170.69		10.4	0.45		581.19						26.4				442.217	5
6	25.8		0.06		196.43		10.4	0.40		570.39						26.4				468.617	6
7	10.3		0.05		206.68		10.4	0.48		559.51						26.4				495.017	7
8			0.04		206.64		10.7	0.36		548.45						26.0		0.046		520.971	8
9	16.5		0.06		223.08		10.8	0.38		537.27						26.4		0.044		547.327	9
10	26.8		0.08		249.80		10.8	0.40		526.07						26.4		0.094		573.633	10
11	26.8		0.10		276.50		11.0	0.41		514.66						9.9		0.090		583.443	11
12	26.8		0.14		303.16		11.1	0.35		503.21								0.087		583.356	12
13	26.8		0.17		329.79		11.1	0.36		491.75						16.5		0.043		599.813	13
14	26.7		0.22		356.27		39.8	0.36		451.60						10.1		0.042		609.871	14
15	26.9		0.26		382.91		66.7	0.31		384.59						16.5		0.084		626.287	15
16	27.0		0.19		409.72		72.5	0.26		311.83						27.1		0.085		653.302	16
17	26.9		0.23		436.39		72.5	0.25		239.08						27.2		0.086		680.416	17
18	26.9		0.23		463.06		58.5	0.20		180.38						27.2		0.088		707.528	18
19	27.0		0.25		489.81		89.9	0.10		90.38	16.7				16.700	27.0		0.089		734.439	19
20	27.0		0.28		516.53		89.7			0.68	26.8				43.500	27.1		0.090		761.449	20
21	27.0		0.28		543.25	[a]358.0	89.5	0.37		268.81	26.8				70.300	27.2		0.138		788.511	21
22	27.1		0.28		570.07		90.4	0.22		178.19	26.8				97.100	27.3		0.140		815.671	22
23	27.2		0.27		597.00		90.0	0.11		88.08	26.8				123.900	27.4		0.142		842.929	23
24	27.2		0.34		623.86		88.08				26.8				150.700	27.3		0.144		870.085	24
25	16.8		0.43		640.23						26.8				177.500	27.1		0.193		896.992	25
26	4.2		0.42		644.01						26.7				204.200	9.9		0.189		906.703	26
27			0.48		643.53						26.6				230.800			0.228		906.475	27
28			0.47		643.06						26.5				257.300			0.219		906.256	28
29			0.45		642.61						26.4		0.041		283.659			0.252		906.004	29
30		7.1	0.47		635.04						26.4		0.042		310.017			0.202		905.802	30
31											26.4				336.417						31
TOTAL	606.4	7.1	6.45			358.0	985.58	7.46			336.5		0.083			572.2		2.815			TOTAL
DAY	MAY 1968					JUNE 1968					JULY 1968					APRIL 1970					DAY
1			0.233		905.569			0.308		928.805	16.0		0.447		704.057						1
2			0.225		905.344			0.328		928.477	11.7		0.399		715.358						2
3			0.218		905.126			0.284		928.193	11.7		0.450		726.608						3
4			0.176		904.950			0.307		927.886	10.9		0.576		736.932						4
5			0.172		904.778			0.243		927.643	11.5		0.562	0.601	747.269						5
6			0.201		904.577	13.8		0.227		941.216	13.1		0.468	0.628	759.273						6
7			0.196		904.381	22.4		0.164		963.452	13.1	[a]700.0	0.053	0.062	72.258						7
8			0.160		904.221	26.7		0.340		989.812	13.1		0.060	0.075	85.223						8
9			0.188		904.033	28.5		0.328		1017.984	4.9		0.070	0.082	89.971						9
10			0.184		903.849	28.4		0.368		1046.016		[a] 89.97			0						10
11			0.149		903.700	28.4		0.384		1074.032											11
12			0.088		903.612	28.2		0.370		1101.862											12
13			0.029		903.583	28.1		0.445		1129.517											13
14			0.143		903.440	27.0		0.464		1156.053											14
15	18.6		0.201		921.839	27.7		0.515		1183.238											15
16	11.2		0.230		932.809	28.4		0.605		1211.033											16
17			0.226		932.583	28.5		0.527		1239.006											17
18			0.248		932.335	28.4		0.591		1266.815											18
19			0.215		932.120	28.7		0.661		1294.854											19
20			0.262		931.858	28.8		0.655		1322.999											20
21			0.154		931.704	28.9		0.692		1351.207											21
22			0.176		931.528	29.0	[a]900.0	0.223		479.984						16.5		0.003		16.497	22
23			0.199		931.329	29.0		0.245		508.739						26.4		0.006		42.891	23
24			0.222		931.107	29.0		0.307		537.432						26.4		0.010		69.281	24
25			0.243		930.864	29.0		0.336		566.096						9.9		0.011		79.170	25
26			0.263		930.601	29.0		0.392		594.704						0		0.007		79.163	26
27			0.327		930.274	29.2		0.351		623.553								0.011		79.152	27
28			0.228		930.046	24.1		0.378		647.275								0.007		79.145	28
29			0.314		929.732	21.0		0.345		667.930								0.014		79.131	29
30			0.311		929.421	21.0		0.426		688.504								0.014		79.117	30
31			0.308		929.113																31
TOTAL	29.8		6.489			671.2	900.0	11.809			106.0	789.97	3.085	1.448		79.2		0.083			TOTAL
DAY	MAY 1970					JUNE 1970					JULY 1970					AUGUST 1970					DAY
1			0.017		79.100			0.028		78.533	29.0		0.113	0.639	209.778		18.3	0.573		683.562	1
2			0.020		79.080			0.029		78.504	29.0		0.119		238.659		18.3	0.576		664.686	2
3			0.019		79.061			0.028		78.476	29.0		0.113		267.546		18.3	0.579		645.807	3
4			0.016		79.045			0.024		78.452	29.0		0.177		296.369		19.5	0.536		625.771	4
5			0.015		79.030			0.025		78.427	28.8		0.190		324.979		20.2	0.491		605.080	5
6			0.009		79.021			0.022		78.405	28.8		0.203		353.576		20.2	0.446		584.434	6
7			0.011		79.010			0.023		78.382	28.9		0.243		382.233		20.4	0.532		563.502	7
8			0.017		78.993			0.010		78.372	28.9		0.217		410.916		23.1	0.525		539.877	8
9			0.013		78.980			0.008		78.364	28.9		0.096		439.720		24.6	0.516		514.761	9
10			0.016		78.964			0.013		78.351	28.9		0.224		468.396		24.6	0.507		489.654	10
11			0.015		78.949			0.019		78.332	28.9		0.275		497.021		24.7	0.458		464.496	11
12			0.015		78.934			0.021		78.311	28.9		0.317		525.604		24.8	0.411		439.285	12
13			0.016		78.918			0.020		78.291	28.9		0.347		554.157		34.8	0.392		404.093	13
14			0.018		78.900			0.020		78.271	27.7		0.379		581.478		0	0.449		403.644	14
15			0.026		78.874			0.022		78.249	27.0		0.412		608.066		0	0.425		403.219	15
16			0.027		78.847			0.023		78.226	27.0		0.380		634.686		25.0	0.375		377.846	16
17			0.023		78.824			0.021		78.205	25.7		0.460		659.926		92.1	0.263		285.483	17
18			0.022		78.802			0.024		78.181	23.8		0.468		683.258		94.9	0.161		190.422	18
19			0.020		78.782			0.030		78.151	24.3		0.531		707.027		96.6	0.095		93.727	19
20			0.017		78.765			0.032		78.119	22.5		0.599		728.928		93.7			0	20
21			0.020		78.745			0.034		78.085	19.8		0.578		748.150						21
22			0.019		78.726			0.031		78.054	20.3		0.580		767.870						22
23			0.022		78.704			0.032		78.022	7.1	0	0.605		774.365						23
24			0.022		78.682			0.033		77.989	0	1.3	0.588		772.477						24
25			0.022		78.660			0.026		77.963		2.2	0.608		769.669						25
26			0.018		78.642	0		0.031		77.932		2.8	0.629		766.240						26
27			0.018		78.624	17.8		0.033		95.699		4.0	0.611		761.629						27
28			0.019		78.605	28.6		0.049		124.250		6.1	0.464		755.065						28
29			0.020		78.585	28.6		0.049		152.801		14.2	0.650		740.215						29
30			0.024		78.561	28.8		0.071		181.530		18.3	0.610		721.305						30
31			0		78.561							18.3	0.570		702.435						31
TOTAL			0.556			103.8		0.831			601.1	67.2	12.356	0.639			694.1	8.310			TOTAL

TABLE C-29

WATER YEAR 1963, 1965

LONGS CANAL

QUANTITIES IN ACRE FEET

MAY 1963

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10	6		0.00		6.00
11	10		0.01		15.99
12	10		0		25.99
13	10		0.01		35.98
14	10		0.02		45.96
15	10		0.02		55.94
16	10		0.03		65.91
17	10		0.03		75.88
18	10		0.03		85.85
19	10		0.05		95.80
20	10		0.05		105.75
21	10		0.04		115.71
22	10		0.03		125.68
23	10		0.03		135.65
24	10		0.04		145.61
25	10		0.05		155.56
26	10		0.05		165.51
27	10		0.04		175.47
28	10		0.03		185.44
29	10		0.06		195.38
30	10		0.08		205.30
31	10		0.06		215.24
TOTAL	216		.76		

JUNE 1963

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	10		0.08		225.16
2	10		0.11		235.05
3	10		0.11		244.94
4	10		0.10		254.84
5	10		0.10		264.74
6	10		0.07		274.67
7	10		0.11		284.56
8	10		0.13		294.43
9	10		0.13		304.30
10	10		0.10		314.20
11	10		0.05		324 15
12	10		0.06		334.09
13	10		0.10		343.99
14	10		0.15		353.84
15	10		0.17		363.67
16	10		0.20		373.47
17	10		0.22		383.25
18	10		0.20		393.05
19	10		0.17		402.88
20	10		0.21		412.67
21	10		0.16		422.51
22	10		0.16		432.35
23	10		0.17		442.18
24	4		0.20		445.98
25			0.21		445.77
26			0.22		445.55
27			0.18		445.37
28			0.17		445.20
29			0.19		445.01
30			0.20		444.81
31					
TOTAL	234		4.43		

JULY 1963

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.22		444.59
2			0.18		444.41
3			0.20		444.21
4			0.17		444.04
5			0.14		443.90
6			0.20		443.70
7			0.18		443.52
8			0.21		443.31
9			0.23		443.08
10			0.26		442.82
11			0.28		442.54
12			0.28		442.26
13			0.27		441.99
14			0.24		441.75
15			0.28		441.47
16			0.27		441.20
17			0.22		440.98
18			0.26		440.72
19			0.27		440.45
20			0.27		440.18
21			0.29		439.89
22			0.28		439.61
23			0.28		439.33
24			0.28		439.05
25			0.30		438.75
26			0.34		438.41
27			0.33		438.08
28			0.30		437.78
29			0.32		437.46
30			0.32		437.14
31			0.32		436.82
TOTAL			7.99		

AUGUST 1963

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.31		436.51
2			0.31		436.20
3			0.27		435.93
4			0.31		435.62
5			0.32		435.30
6			0.32		434.98
7			0.14		434.84
8			0.18		434.66
9			0.30		434.36
10			0.34		434.02
11			0.41		433.61
12			0.31		433.30
13			0.40		432.90
14			0.40		432.50
15			0.39		432.11
16			0.34		431.77
17			0.36		431.41
18			0.38		431.03
19			0.37		430.66
20			0.38		430.28
21			0.36		429.92
22			0.34		429.58
23		15	0.31		414.27
24		24	0.27		390.00
25		24	0.31		365.69
26		24	0.36		341.33
27		24	0.37		316.96
28		24	0.32		292.64
29		24	0.28		268.36
30		21	0.15		247.21
31		20	0.19		227.02
TOTAL		200	9.80		

SEPTEMBER 1963

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		20	0.24		206.78
2		20	0.21		186.57
3		20	0.19		166.38
4		20	0.07		146.31
5		20	0.11		126.20
6		20	0.15		106.05
7		14	0.12		91.93
8		12	0.11		79.82
9		12	0.08		67.74
10		12	0.05		55.69
11		12	0.06		43.63
12		12	0.03		31.60
13		12	0.01		19.59
14		12	0.01		7.58
15		7.6			
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		225.6	1.44		

APRIL 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13	6		0.00		6.00
14	9		0.00		15.00
15	9		0.00		24.00
16	9		0.01		32.99
17	9		0.00		41.99
18	22		0.00		63.99
19	30		0.02		93.97
20	30		0.01		123.96
21	30		0.02		153.94
22	30		0.02		183.92
23	30		0.04		213.88
24	30		0.03		243.85
25	30		0.05		273.80
26	36		0.07		309.73
27	27		0.07		336.66
28	19		0.07		355.59
29	19		0.07		374.52
30	19		0.07		393.45
31					
TOTAL	394		.55		

MAY 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	19		0.07		412.38
2	19		0.06		431.32
3	13		0.09		444.23
4	9		0.07		453.16
5	9		0.09		462.07
6	9		0.08		470.99
7	9		0.09		479.90
8	9		0.11		488.79
9	9		0.13		497.67
10	9		0.13		506.54
11	22		0.13		528.41
12	17		0.14		545.27
13	9		0.12		554.15
14	9		0.10		563.05
15	9		0.15		571.89
16	15		0.15		586.74
17	19		0.15		605.59
18	13		0.15		618.44
19	10		0.12		628.32
20	23		0.11		651.21
21	31		0.08		682.14
22	25		0.06		707.07
23	21		0.14		727.93
24	7		0.18		734.75
25			0.18		734.57
26			0.21		734.36
27			0.23		734.13
28	6		0.24		739.90
29	10		0.22		749.68
30	10		0.19		759.49
31	10		0.17		769.31
TOTAL	380		4.14		

JUNE 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	10		0.13		779.18
2	10		0.14		789.04
3	10		0.18		798.86
4	10		0.19		808.67
5	9		0.17		817.50
6	8		0.18		825.32
7	7		0.18		832.14
8	6		0.11		838.03
9	0		0.13		837.90
10	2		0.21		839.69
11	6		0.23		845.46
12	6		0.22		851.24
13	6		0.22		857.02
14	6		0.20		862.82
15	2	3	0.17		861.65
16		8	0.17		853.48
17		10	0.21		843.27
18		7	0.22		836.05
19		6	0.23		829.82
20		6	0.25		823.57
21		6	0.26		817.31
22		7	0.18		810.13
23		8	0.21		801.92
24		7	0.22		794.70
25		5	0.22		789.48
26		5	0.19		784.29
27		6	0.24		778.05
28		6	0.27		771.78
29		5	0.28		766.50
30		4	0.24		762.26
31					
TOTAL	98	99	6.05		

JULY 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		5	0.24		757.02
2		6	0.30		750.72
3		6	0.31		744.41
4		6	0.32		738.09
5		6	0.32		731.77
6		6	0.28		725.49
7		6	0.29		719.20
8		5	0.29		713.91
9		4	0.28		709.63
10		4	0.27		705.36
11		5	0.25		700.11
12		2	0.30		697.81
13			0.31		697.50
14			0.31		697.19
15			0.31		696.88
16			0.36		696.52
17			0.25		696.27
18			0.33		695.94
19			0.34		695.60
20			0.34		695.26
21			0.33		694.93
22			0.35		694.58
23			0.37		694.21
24			0.33		693.88
25			0.37		693.51
26			0.28		693.23
27			0.28		692.95
28			0.31		692.64
29			0.26		692.38
30			0.10		692.28
31			0.34		691.94
TOTAL		61	9.32		

AUGUST 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.42		691.52
2			0.42		691.10
3			0.41		690.69
4			0.47		690.22
5			0.46		689.76
6			0.52		689.24
7			0.50		688.74
8			0.49		688.25
9			0.51		687.74
10			0.44		687.30
11			0.31		686.99
12			0.27		686.72
13			0.33		686.39
14			0.48		685.91
15			0.53		685.38
16			0.59		684.79
17			0.58		684.21
18			0.42		683.79
19			0.36		683.43
20			0.43		683.00
21			0.38		682.62
22			0.39		682.23
23			0.39		681.84
24			0.41		681.43
25			0.42		681.01
26			0.51		680.50
27			0.59		679.91
28		1	0.62		678.29
29		26	0.53		651.76
30		74	0.42		577.34
31		89	0.31		488.03
TOTAL		[a]190	13.91		

SEPTEMBER 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		57	0.28		430.75
2		82	0.23		348.52
3		79	0.22		269.29
4		79	0.14		190.16
5		48	0.11		142.05
6		30	0.03		112.02
7		30	0.04		81.98
8		30	0.03		51.95
9		30	0.02		21.93
10		22			
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		[b]487	1.10		

FOOTNOTES

- a 141 acre-feet of this total diverted at Fisher Ranch
- b 225 acre-feet of this total diverted at Fisher Ranch
- c Transferred to St. Johns Ditch Company
- d Transferred to Farmers Ditch Company
- e Transferred from operation pool
- f 170 acre-feet transferred to Tulare County Recreation Pool
- g Delivered to St. Johns Ditch

TABLE C-29 (Cont.)

LONGS CANAL (cont'd)

WATER YEAR 1966-67-68

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	APRIL 1966				
1					
2					
3	11.0				11.00
4	18.0		0.01		28.99
5	19.0		0.00		47.99
6	20.0		0.01		67.98
7	19.0		0.01		86.97
8	18.0		0.01		104.96
9	19.0		0.01		123.95
10	20.0		0.01		143.94
11	22.0		0.01		165.93
12	24.0		0.02		189.91
13	25.0		0.01		214.90
14	25.0		0.04		239.86
15	24.0		0.05		263.81
16	23.0		0.06		286.75
17	21.0		0.06		307.69
18	22.0		0.02		329.67
19	24.0		0.04		353.63
20	18.0		0.06		371.57
21	26.0		0.07		397.50
22	27.0		0.07		424.43
23	27.0		0.10		451.33
24	25.0		0.13		476.20
25	24.0		0.13		500.07
26	21.0		0.10		520.97
27	20.0		0.14		540.83
28	21.0		0.13		561.70
29	21.0		0.14		582.56
30	6.0		0.13		588.43
31					
TOTAL	590.0		1.57		

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	MAY 1966				
1		2.0	0.15		586.28
2		2.0	0.17		584.11
3		2.0	0.14		581.97
4		2.0	0.11		579.86
5		3.0	0.11		576.75
6		4.0	0.13		572.62
7		4.0	0.10		568.52
8		4.0	0.11		564.41
9		4.0	0.04		560.37
10		4.0	0.02		556.35
11		4.0	0.05		552.30
12	9.4	1.5	0.02		560.18
13	28.0		0.15		588.03
14	28.0		0.13		615.90
15	28.0		0.15		643.75
16	28.0		0.16		671.59
17	28.0		0.18		699.41
18	28.0		0.22		727.19
19	10.4	2.5	0.13		734.96
20		4.0	0.22		730.74
21		4.0	0.22		726.52
22		4.0	0.18		722.34
23		4.0	0.18		718.16
24		4.0	0.21		713.95
25		4.0	0.22		709.73
26		4.0	0.21		705.52
27		4.0	0.19		701.33
28		4.0	0.18		697.15
29		4.0	0.17		692.98
30		4.0	0.17		688.81
31		4.0	0.17		684.64
TOTAL	187.8	87.0	4.59		

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	JUNE 1966				
1		4.0	0.19		680.45
2		4.0	0.19		676.25
3		4.0	0.19		672.06
4		4.0	0.25		667.81
5		4.0	0.22		663.59
6		4.0	0.20		659.39
7		4.0	0.16		655.23
8		4.0	0.12		651.10
9		4.0	0.19		646.92
10		5.1	0.21		641.61
11		5.8	0.24		635.57
12		5.8	0.28		629.49
13		5.8	0.33		623.36
14		5.7	0.38		617.28
15		5.6	0.41		611.27
16		5.6	0.28		605.39
17		5.6	0.31		599.48
18		5.6	0.30		593.58
19		5.5	0.30		587.78
20		5.4	0.31		582.07
21		5.4	0.30		576.37
22		5.4	0.28		570.69
23		5.4	0.26		565.03
24		5.4	0.30		559.33
25		5.4	0.37		553.56
26		5.4	0.36		547.80
27	17.4	2.0	0.32		562.88
28	10.4	3.3	0.42		569.56
29		4.5	0.40		564.67
30		4.0	0.42		560.25
31					
TOTAL	27.8	143.7	8.49		

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
	JULY 1966					DAY
		4.0	0.35		555.90	1
		4.4	0.36		551.14	2
		4.6	0.38		546.16	3
		4.6	0.44		541.12	4
		4.6	0.41		536.11	5
		21.6	0.36		514.15	6
		32.7	0.41		481.04	7
		33.7	0.30		447.04	8
		34.2	0.30		412.54	9
		34.2	0.28		378.06	10
		34.6	0.27		343.19	11
		34.8	0.22		308.17	12
		34.8	0.20		273.17	13
		34.2	0.18		238.79	14
		34.3	0.17		204.32	15
		34.6	0.14		169.58	16
		34.6	0.14		134.84	17
		34.8	0.11		99.93	18
		35.0	0.07		64.86	19
		34.9	0.04		29.92	20
		29.9				21
						22
						23
						24
						25
						26
						27
						28
						29
						30
						31
		555.1	5.13			TOTAL

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	JULY 1967				
1–28					
29					800.00
30			0.28		799.72
31			0.29		799.43
TOTAL		0	0.57		

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	AUGUST 1967				
1			0.30		799.13
2			0.29		798.84
3			0.30		798.54
4			0.28		798.26
5			0.29		797.97
6			0.31		797.66
7			0.29		797.37
8			0.30		797.07
9			0.29		796.78
10			0.32		796.46
11			0.33		796.13
12			0.33		795.80
13			0.39		795.41
14			0.39		795.02
15			0.41		794.61
16			0.36		794.25
17			0.40		793.85
18			0.42		793.43
19			0.37		793.06
20			0.41		792.65
21			0.38		792.27
22			0.42		791.85
23			0.50		791.35
24			0.50		790.85
25			0.29		790.56
26			0.41		790.15
27			0.46		789.69
28			0.38		789.31
29			0.37		788.94
30			0.42		788.52
31			0.47		788.05
TOTAL		0	11.38		

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	SEPTEMBER 1967				
1			0.29		787.76
2			0.30		787.46
3			0.40		787.06
4			0.31		786.75
5			0.35		786.40
6			0.38		786.02
7			0.40		785.62
8	17.0		0.46		802.16
9	28.0		0.44		829.72
10	28.0	[c]600.0	0.10		257.62
11	28.0		0.15		285.47
12	10.0	[d]295.5			0
13–31					
TOTAL	110.0	895.5	3.58		

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	MARCH 1968				
1–30					
31	17.4				17.400
TOTAL	17.4				

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	APRIL 1968				
1	26.5				43.900
2	27.0				70.900
3	27.8				98.700
4	27.8				126.500
5	27.8				154.300
6	27.8				182.100
7	27.8				209.900
8	27.8		0.021		237.679
9	27.8		0.022		265.457
10	27.8		0.048		293.209
11	26.5		0.050		319.659
12	25.8		0.051		345.408
13	27.0		0.027		372.381
14	26.5		0.028		398.853
15	27.0		0.057		425.796
16	27.8		0.059		453.537
17	27.8		0.061		481.276
18	27.8		0.063		509.013
19	27.8		0.065		536.748
20	27.8		0.067		564.481
21	27.8		0.104		592.177
22	27.8		0.107		619.870
23	10.4		0.107		630.163
24			0.104		630.059
25			0.135		629.924
26			0.131		629.793
27			0.158		629.635
28			0.152		629.483
29			0.175		629.308
30			0.140		629.168
31					
TOTAL	613.7		1.932		

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	MAY 1968				
1			0.162		629.006
2			0.157		628.849
3			0.152		628.697
4			0.123		628.574
5			0.119		628.455
6			0.140		628.315
7			0.136		628.179
8	9.9		0.113		637.966
9	15.9		0.136		653.730
10	15.9		0.136		669.494
11	15.9		0.113		685.281
12	15.9		0.068		701.113
13	15.9		0.023		716.990
14	15.9		0.116		732.774
15	23.3		0.165		755.909
16	27.8		0.193		783.516
17	27.8		0.196		811.120
18	27.8		0.223		838.697
19	27.8		0.200		866.297
20	27.8		0.251		893.846
21	27.8		0.152		921.494
22	27.8		0.179		949.115
23	27.8		0.209		976.706
24	27.8		0.239		1004.267
25	27.8		0.269		1031.798
26	27.8		0.299		1059.299
27	27.8		0.382		1086.717
28	27.8		0.273		1114.244
29	10.4		0.380		1124.264
30			0.376		1123.888
31			0.372		1123.516
TOTAL	500.4		6.052		

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
	JUNE 1968					DAY
			0.371		1123.145	1
			0.396		1122.749	2
			0.344		1122.405	3
			0.372		1122.033	4
			0.294		1121.739	5
			0.270		1121.469	6
			0.191		1121.278	7
			0.385		1120.893	8
			0.361		1120.532	9
			0.394		1120.138	10
			0.400		1119.738	11
	7.4		0.379		1126.759	12
	11.9		0.449		1138.210	13
	11.9		0.461		1149.649	14
	11.9		0.505		1161.044	15
	19.3		0.589		1179.755	16
	23.8		0.512		1203.043	17
	23.8		0.572		1226.271	18
	23.8		0.638		1249.433	19
	23.8		0.630		1272.603	20
	23.8		0.664		1295.739	21
	23.8		0.612		1318.927	22
	23.8		0.646		1342.081	23
	23.8		0.780		1365.101	24
	23.8		0.825		1388.076	25
	23.8		0.930		1410.946	26
	23.8		0.808		1433.938	27
	23.8		0.850		1456.888	28
	23.8		0.764		1479.924	29
	23.8		0.931		1502.793	30
						31
	395.6		16.323			TOTAL

TABLE C-29 (Cont.)

LONGS CANAL (cont'd)

WATER YEAR 1968

QUANTITIES IN ACRE FEET

JULY 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	8.9		0.960		1510.733
2			0.843		1509.890
3			0.935		1508.955
4			1.178		1507.777
5			1.132	1.210	1505.435
6			0.926	1.244	1503.265
7			1.105	1.281	1500.879
8			1.049	1.320	1498.510
9		14.9	1.145	1.351	4181.114
10		23.8	1.156	1.375	1454.783
11		23.8	1.082	1.398	1428.508
12		23.8	1.007	1.426	1402.270
13		23.8	0.961	1.457	1376.052
14		23.8	0.883	1.491	1349.878
15		23.8	0.984	1.527	1323.567
16		23.8	0.994		1298.773
17		16.4	1.107		1281.266
18		11.9	1.127		1268.239
19		11.9	1.053		1255.286
20		11.9	1.068		1242.318
21		11.9	0.986		1229.432
22		11.9	1.001		1216.531
23		11.9	1.014		1203.617
24		11.9	1.026		1190.691
25		11.9	1.040		1177.751
26		11.9	0.948		1164.903
27		11.9	0.534		1152.469
28		11.9	1.085		1139.484
29		11.9	0.768		1126.816
30		11.9	0.891		1114.025
31		19.3	0.788		1093.937
TOTAL	8.9	371.9	30.776	15.080	

AUGUST 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		23.8	0.792		1069.345
2		23.8	0.799		1044.746
3		23.8	0.922		1020.024
4		23.8	0.931		995.293
5		23.8	1.062		970.431
6		23.8	0.957		945.674
7		23.8	0.844		921.030
8		23.8	0.969		896.261
9		23.8	0.729		871.732
10		23.8	0.731		847.201
11		23.8	0.729		822.672
12		23.8	0.483		798.389
13		23.8	0.600		773.989
14	•1127	23.8	1.491		1875.734
15		23.8	1.507		1850.427
16		23.8	1.523		1825.104
17		23.8	1.850		1799.454
18		23.8	1.873		1773.781
19		23.8	1.265		1748.716
20		23.8	1.249		1723.667
21		23.8	12.32		1698.635
22		23.8	1.526		1673.309
23		23.8	1.813		1647.969
24		23.8	1.796		1622.100
25		23.8	1.184		1597.116
26		23.8	1.465		1571.851
27		30.0	1.446		1540.405
28		33.7	1.706		1504.999
29		33.7	1.677		1469.622
30		33.7	1.651		1434.271
31		33.7	1.618		1398.953
TOTAL	•1127	783.6	38.420		

SEPTEMBER 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		33.7	1.323		1363.930
2		33.7	1.300		1328.930
3		33.7	1.275		1293.955
4		33.7	1.249		1259.006
5		33.7	1.469		1223.837
6		33.7	1.198		1188.939
7		33.7	1.173		1154.066
8		33.7	0.916		1119.450
9		33.7	0.895		1084.855
10		33.7	0.872		1050.283
11		33.7	0.851		1015.732
12		33.7	0.828		981.204
13		33.7	0.604		946.900
14		33.7	0.782		912.418
15		33.7	0.758		877.960
16		33.7	1.102		843.158
17		33.7	0.885		808.573
18		33.7	0.686		774.187
19		33.7	0.495		739.992
20		33.7	0.476		705.816
21		33.7	0.608		671.508
22		33.7	0.726		637.082
23		33.7	0.693		602.689
24		33.7	0.659		568.330
25		33.7	0.625		534.005
26		33.7	0.471		499.834
27		33.7	0.440		465.694
28		33.7	0.307		431.687
29		33.7	0.190		397.797
30		12.6	0.275		384.922
31					
TOTAL		989.9	24.131		

OCTOBER 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.275		384.647
2			0.183		384.464
3			0.183		384.281
4			0.183		384.098
5			0.275		383.823
6			0.183		383.640
7			0.275		383.365
8			0.183		383.182
9			0.275		382.907
10			0.183		382.724
11			0.183		382.541
12		0	0.000		382.541
13		17.4	0.081		365.060
14		0	0.080		364.980
15			0.079		364.901
16			0.155		364.746
17			0.154		364.592
18			0.153		364.439
19			0.152		364.287
20			0.154		364.133
21			0.158		363.975
22		0	0.162		363.813
23		5.0	0.245		358.568
24		9.2	0.163		349.205
25		22.3	0.157		326.748
26		29.8	0.147		296.801
27		29.8	0.132		266.869
28		29.8	0.058		237.011
29					
30					
31		•237.01			
TOTAL		380.31	4.611		

JULY 1969

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5	8.7		0.261		808.439
6	13.9		0.266		822.073
7	13.9		0.251		835.722
8	13.9		0.267		849.355
9	12.6		0.272		861.683
10	11.9		0.275		873.308
11	6.7		0.306		879.702
12	0		0.263		879.439
13			0.352		879.087
14			0.306		878.781
15			0.316		878.465
16			0.315		878.150
17			0.338		877.812
18			0.293		877.519
19			0.315		877.204
20			0.349		876.855
21			0.360		876.495
22			0.337		876.158
23			0.339		875.819
24			0.308		875.511
25			0.277		875.234
26			0.302		874.932
27			0.140		874.792
28			0.306		874.486
29			0.297		874.189
30			0.336		873.853
31			0.350		873.503
TOTAL	81.6		8.097		

AUGUST 1969

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.340		873.163
2			0.341		872.822
3			0.367		872.455
4			0.357		872.098
5			0.360		871.738
6			0.378		871.360
7			0.383		870.977
8			0.414		870.563
9			0.354		879.209
10			0.396		869.813
11			0.347		869.466
12			0.362		869.104
13			0.411		868.693
14			0.390		868.303
15			0.381		867.922
16			0.428		867.494
17			0.433		867.061
18			0.337		866.724
19			0.387		866.337
20			0.439		865.898
21			0.476		865.422
22			0.434		864.988
23			0.360		864.628
24			0.378		864.250
25			0.367		863.883
26			0.422		863.461
27			0.409		863.052
28			0.364		862.688
29			0.365		862.323
30			0.415		861.908
31			0.434		861.474
TOTAL			12.029		

SEPTEMBER 1969

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.436		861.038
2			0.472		860.566
3		0	0.458		860.108
4		E19.8	0.434		839.874
5		E19.8	0.397		819.677
6		E19.8	0.277		799.600
7		E19.8	0.337		779.436
8		E19.8	0.349		759.314
9		E19.8	0.314		739.200
10		E19.8	0.371		719.029
11		E13.6	0.354		705.075
12	0	E 9.9	0.321		694.854
13	14.9	E 9.9	0.248		699.606
14	23.8	E 9.9	0.287		713.219
15	23.8	E 3.7	0.248		733.071
16	23.8	0	0.241		756.630
17	16.4		0.318		772.712
18	11.9		0.270		784.342
19	11.9		0.239		796.003
20	11.9		0.149		807.754
21	11.9		0.266		819.388
22	11.9		0.290		830.998
23	11.9		0.354		842.544
24	11.9		0.340		854.104
25	11.9		0.407		865.597
26	11.9		0.372		877.125
27	11.9		0.356		888.669
28	11.9		0.341		900.228
29	11.9		0.346		911.782
30	19.3		0.707		930.375
31					
TOTAL	264.8	185.6	10.299		

MAY 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23	17.4		0.005		17.395
24	27.8		0.013		45.182
25	27.8		0.020		72.962
26	27.8		0.024		100.738
27	27.8		0.029		128.509
28	27.8		0.037		156.272
29	27.8		0.046		184.026
30	10.4		0.054		194.372
31	0		0.059		194.313
TOTAL	194.6		0.287		

JUNE 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.070		194.243
2			0.072		194.171
3			0.069		194.102
4			0.059		194.043
5			0.062		194.981
6			0.053		193.928
7			0.056		193.872
8			0.024		193.848
9			0.021		193.827
10			0.033		193.794
11			0.048		193.746
12			0.051		193.695
13			0.049		193.646
14			0.049		193.597
15			0.053		193.544
16			0.057		193.487
17			0.052		193.435
18			0.059		193.376
19			0.073		193.303
20			0.078		193.225
21			0.083		193.142
22			0.078		193.064
23			0.079		192.985
24			0.081		192.904
25			0.064		192.840
26			0.077		192.763
27			0.067		192.696
28			0.076		192.620
29	0		0.061		192.559
30	8.7		0.079		201.180
31					
TOTAL	8.7		1.833		

JULY 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	13.9		0.116	0.653	214.311
2	20.1		0.117		234.294
3	23.8		0.109		259.995
4	23.8		0.168		281.617
5	23.8		0.179		305.238
6	23.8		0.189		328.849
7	8.9		0.215		337.534
8	0		0.179		337.355
9			0.074		337.281
10			0.162		337.119
11			0.186		336.933
12			0.203		336.730
13			0.211		336.519
14			0.219		336.300
15			0.228		336.072
16			0.201	0.829	335.042
17			0.234		334.808
18			0.229		334.579
19			0.251		334.328
20			0.275		334.053
21			0.258		333.795
22			0.252		333.543
23			0.261		333.282
24			0.254		333.028
25			0.263		332.765
26			0.273		332.492
27			0.267		332.225
28		0	0.204		332.021
29		14.9	0.278		316.843
30		23.8	0.248		292.795
31		23.8	0.218		268.777
TOTAL	138.1	62.5	6.521	1.482	

AUGUST 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		23.8	0.205		244.772
2		23.8	0.191		220.781
3		23.8	0.177		196.804
4		23.8	0.148		172.856
5		23.8	0.121		148.935
6		23.8	0.096		125.039
7		23.8	0.095		101.144
8		23.8	0.075		77.269
9		23.8	0.054		53.415
10		23.8	0.031		29.584
11		23.8	0.006		5.778
12		5.78			0
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		267.58	1.199		

TABLE C-30

WATER YEAR 1966, 1967, 1968, 1969

SENTINEL BUTTE MUTUAL WATER COMPANY

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1966					MAY 1966					JUNE 1966					JULY 1967					DAY
1						6.0		0.01		63.85		6.0	0.04		142.85						1
2						6.0		0.02		69.83		6.0	0.04		136.81						2
3						6.0		0.02		75.81		6.0	0.04		130.77						3
4						6.0		0.02		81.79		6.0	0.05		124.72						4
5						6.0		0.01		87.78		6.0	0.04		118.68						5
6	4.0				4.00	6.0		0.02		93.76		6.0	0.03		112.65						6
7	6.0				10.00	6.0		0.02		99.74		6.0	0.03		106.62						7
8	6.0				16.00	6.0		0.02		105.72		6.0	0.01		100.61						8
9	6.0				22.00	6.0		0.01		111.71		6.0	0.03		94.58						9
10	6.0				27.99	6.0				117.71		6.2	0.03		88.35						10
11	2.0				29.99	6.0		0.02		123.69		6.4	0.03		81.92						11
12					29.99	6.0		0.02		129.67		6.4	0.03		75.49						12
13					29.99	6.0		0.04		135.63		6.4	0.04		69.05						13
14					29.98	6.0		0.03		141.60		6.4	0.04		62.61						14
15			0.01		29.98	6.0		0.03		147.57		6.4	0.04		56.17						15
16			0.01		29.97	6.0		0.04		153.53		6.3	0.02		49.85						16
17	4.0		0.01		33.97	2.0		0.04		155.49		6.3	0.02		43.53						17
18	2.0				35.96			0.05		155.44		6.3	0.02		37.21						18
19					35.96			0.04		155.40		6.3	0.02		30.89						19
20			0.01		35.95			0.05		155.35		6.2	0.01		24.68						20
21			0.01		35.95			0.05		155.30		6.2	0.01		18.47						21
22			0.01		35.94			0.04		155.26		6.2	0.01		12.26						22
23			0.01		35.93			0.04		155.22		6.2			6.06						23
24			0.01		35.92			0.04		155.18		6.06									24
25			0.01		35.92			0.05		155.13											25
26			0.01		35.91			0.05		155.08											26
27	4.0		0.01		39.90			0.04		155.04											27
28	6.0		0.01		45.89			0.04		155.00											28
29	6.0		0.01		51.88			0.04		154.96										250.00	29
30	6.0		0.01		57.86			0.04		154.92								0.09		249.91	30
31							6.0	0.03		148.89								0.09		249.82	31
TOTAL	58.0		0.14			98.0	6.0	0.97				148.26	0.63					0.18			TOTAL
DAY	AUGUST 1967					SEPTEMBER 1967					APRIL 1968					MAY 1968					DAY
1			0.09		249.73		6.0	0.04		105.06						6.0		0.009		33.672	1
2			0.09		249.64		6.0	0.04		99.02						6.0		0.010		39.662	2
3			0.10		249.54		6.0	0.05		92.97						6.0		0.011		45.651	3
4			0.09		249.45		6.0	0.03		86.94						6.0		0.010		51.641	4
5			0.09		249.36		6.0	0.04		80.90						6.0		0.011		57.630	5
6			0.09		249.27		6.0	0.03		74.87						6.0		0.014		63.616	6
7			0.09		249.18		6.0	0.04		68.83						6.0		0.015		69.601	7
8			0.10		249.08		6.0	0.03		62.80						6.0		0.013		75.588	8
9		4.0	0.09		244.99		6.0	0.03		56.77						6.0		0.017		81.571	9
10		6.0	0.09		238.90		6.0	0.02		50.75						6.0		0.018		87.553	10
11		6.0	0.10		232.80		6.0	0.03		44.72						6.0		0.015		93.538	11
12		6.0	0.09		226.71		6.0	0.02		38.70						6.0		0.010		99.528	12
13		6.0	0.11		220.60		6.0	0.02		32.68						2.2		0.003		101.725	13
14		6.0	0.11		214.49		6.0	0.01		26.67								0.016		101.709	14
15		6.0	0.10		208.39		6.0	0.02		20.65								0.022		101.687	15
16		6.0	0.09		202.30		6.0	0.00		14.65								0.025		101.662	16
17		6.0	0.10		196.20		6.0	0.01		8.64						3.7		0.025		105.337	17
18		6.0	0.10		190.10		6.0			2.64						6.0		0.030		111.307	18
19		6.0	0.09		184.01		2.64									6.0		0.027		117.280	19
20		6.0	0.09		177.92											6.0		0.035		123.245	20
21		6.0	0.08		171.84											6.0		0.021		129.224	21
22		6.0	0.09		165.75											6.0		0.026		135.198	22
23		6.0	0.10		159.65											2.2		0.029		137.369	23
24		6.0	0.10		153.55													0.033		137.336	24
25		6.0	0.05		147.50											3.7		0.037		140.999	25
26		6.0	0.08		141.42						3.7		0.001		3.699	6.0		0.041		146.958	26
27		6.0	0.08		135.34						6.0		0.002		9.697	6.0		0.054		152.904	27
28		6.0	0.06		129.28						6.0		0.004		15.693	6.0		0.039		158.865	28
29		6.0	0.05		123.23						6.0		0.006		21.687	6.0		0.056		164.809	29
30		6.0	0.07		117.16						6.0		0.006		27.681	6.0		0.057		170.752	30
31		6.0	0.06		111.10											6.0		0.059		176.693	31
TOTAL		136.0	2.72				110.64	0.46			27.7		0.019			149.8		0.788			TOTAL
DAY	JUNE 1968					JULY 1968					JULY 1969					AUGUST 1969					DAY
1	6.0		0.060		182.633		6.0	0.083		130.737								0.096		247.590	1
2	6.0		0.067		188.566		6.0	0.070		124.667								0.097		247.493	2
3	6.0		0.060		194.506		6.0	0.073		118.594								0.104		247.389	3
4	6.0		0.066		200.440		6.0	0.088		112.506								0.101		247.288	4
5	2.2		0.053		202.587		6.0	0.080	0.085	106.341			0.081		249.919			0.102		247.186	5
6			0.049		202.538		6.0	0.062	0.083	100.196			0.081		249.838			0.107		247.079	6
7			0.034		202.504		6.0	0.069	0.080	94.047			0.075		249.763		3.7	0.107		243.272	7
8			0.069		202.435		6.0	0.062	0.077	87.908			0.078		249.685		6.0	0.113		237.159	8
9			0.065		202.370		6.0	0.063	0.075	81.770			0.079		249.606		6.0	0.094		231.065	9
10			0.071		202.299		6.0	0.060	0.071	75.639			0.077		249.529		2.2	0.104		228.761	10
11			0.072		202.227		6.0	0.053	0.068	69.518			0.085		249.444		0	0.091		228.670	11
12			0.068		202.159		6.0	0.046	0.064	63.408			0.075		249.369		3.7	0.094		224.876	12
13			0.080		202.079		6.0	0.040	0.061	57.307			0.100		249.269		6.0	0.103		218.773	13
14			0.081		201.998		6.0	0.034	0.057	51.216			0.087		249.182		6.0	0.095		212.678	14
15			0.089		201.909		6.0	0.034	0.052	45.130			0.090		249.092		6.0	0.091		206.587	15
16			0.101		201.808		6.0	0.030		39.100			0.089		249.003		6.0	0.099		200.488	16
17			0.086		201.722		6.0	0.029		33.071			0.096		248.907		6.0	0.097		194.391	17
18			0.094		201.628		6.0	0.024		27.047			0.083		248.824		6.0	0.073		188.318	18
19			0.103		201.525		6.0	0.018		21.029			0.089		248.735		6.0	0.081		182.237	19
20		3.7	0.098		197.727		6.0	0.013		15.016			0.099		248.636		6.0	0.089		176.148	20
21		6.0	0.098		191.629		6.0	0.007		9.009			0.102		248.534		6.0	0.093		170.055	21
22		6.0	0.086		185.543		6.0	0.002		3.007			0.096		248.438		6.0	0.082		163.973	22
23		6.0	0.086		179.457		3.01						0.096		248.342		6.0	0.066		157.907	23
24		6.0	0.099		173.358								0.087		248.255		6.0	0.066		151.841	24
25		6.0	0.099		167.259								0.078		248.177		6.0	0.062		145.779	25
26		6.0	0.106		161.153								0.086		248.091		6.0	0.068		139.711	26
27		6.0	0.087		155.066								0.040		248.051		6.0	0.063		133.648	27
28		6.0	0.087		148.979								0.087		247.964		6.0	0.054		127.594	28
29		6.0	0.074		142.905								0.084		247.880		6.0	0.051		121.543	29
30		6.0	0.085		136.820								0.095		247.785		6.0	0.056		115.487	30
31													0.099		247.686		6.0	0.055		109.432	31
TOTAL	26.2	63.7	2.373				135.01	1.040	0.773				2.314				135.6	2.654			TOTAL

TABLE C-30 (Cont.)

SENTINEL BUTTE MUTUAL WATER COMPANY (Cont'd)

WATER YEAR 1969, 1970

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	SEPTEMBER 1969					MARCH 1970					APRIL 1970					MAY 1970					DAY
1		6.0	0.052		103.380								0.005		41.895	3.7		0.031		142.993	1
2		6.0	0.053		97.327								0.005		41.890	6.0		0.037		148.956	2
3		6.0	0.049		91.278						3.7		0.005		45.585	6.0		0.038		154.918	3
4		6.0	0.044		85.234						6.0		0.006		51.579	6.0		0.032		160.886	4
5		6.0	0.038		79.176						6.0		0.006		57.573	6.0		0.032		166.854	5
6		6.0	0.025		73.151						6.0		0.006		63.567	6.0		0.019		172.835	6
7		6.0	0.029		67.122						6.0		0.006		59.561	6.0		0.026		178.809	7
8		6.0	0.028		61.094						6.0		0.007		75.554	6.0		0.039		184.770	8
9		6.0	0.023		55.071						6.0		0.007		81.547	6.0		0.032		190.738	9
10		6.0	0.025		49.046						6.0		0.007		87.540	6.0		0.039		196.699	10
11		6.0	0.024		43.042						6.0		0.007		93.533	6.0		0.039		202.660	11
12		6.0	0.017		37.025						6.0		0.012		99.521	6.0		0.039		208.621	12
13		6.0	0.011		31.014						6.0		0.007		105.514	6.0		0.045		214.576	13
14		6.0	0.010		25.004						6.0		0.007		111.507	6.0		0.050		220.526	14
15		6.0	0.006		18.998						6.0		0.014		117.493	6.0		0.074		226.452	15
16		6.0	0.004		12.994						6.0		0.015		123.478	6.0		0.078		232.374	16
17		6.0	0.003		6.991						6.0		0.015		129.463	6.0		0.070		238.304	17
18		6.99									3.5		0.015		132.948	6.0		0.069		244.235	18
19											0.7		0.022		133.626	6.0		0.062		250.173	19
20													0.014		133.612	6.0		0.056		256.117	20
21													0.014		133.598	6.0		0.066		262.051	21
22													0.021		133.577	6.0		0.066		267.985	22
23													0.020		133.557	6.0		0.075		273.910	23
24						3.7				3.700			0.020		133.537	6.0		0.080		279.830	24
25						6.0				9.700			0.019		133.518	6.0		0.079		285.751	25
26						6.0				15.700	3.7		0.013		137.205	6.0		0.068		291.683	26
27						6.0				21.700	2.2		0.019		139.386	6.0		0.068		297.615	27
28						6.0				27.700			0.013		139.373	6.0		0.072		303.543	28
29						6.0				33.700			0.025		139.348	6.0		0.077		309.466	29
30						6.0				39.700			0.024		139.324	6.0		0.087		315.379	30
31						2.2				41.900						6.0		0.097		321.282	31
TOTAL		108.99	0.441			41.9					97.8		0.376			183.7		1.742			TOTAL
DAY	JUNE 1970					JULY 1970					AUGUST 1970										DAY
1	6.0		0.118		327.164		6.0	0.180	1.016	333.212		6.0	0.119		141.964						1
2	6.0		0.124		333.040		6.0	0.164		327.048		6.0	0.118		135.846						2
3	6.0		0.120		338.920		6.0	0.135		320.913		6.0	0.117		129.729						3
4	6.0		0.106		344.814		6.0	0.188		314.725		6.0	0.106		123.623						4
5	6.0		0.112		350.702		6.0	0.181		308.544		6.0	0.096		117.527						5
6	6.0		0.098		356.604		6.0	0.174		302.370		6.0	0.085		111.442						6
7	6.0		0.105		362.499		6.0	0.189		296.181		6.0	0.100		105.342						7
8	6.0		0.045		368.454		6.0	0.154		290.027		6.0	0.097		99.245						8
9	6.0		0.040		374.414		6.0	0.062		283.965		6.0	0.094		93.151						9
10	6.0		0.064		380.350		6.0	0.133		277.832		6.0	0.090		87.061						10
11	6.0		0.095		386.255		6.0	0.150		271.682		6.0	0.080		80.981						11
12	2.2		0.103		388.352		6.0	0.160		265.522		6.0	0.070		74.911						12
13			0.098		388.254		6.0	0.163		259.359		6.0	0.067		68.844						13
14			0.099		388.155		6.0	0.165		253.194		6.0	0.070		62.774						14
15		3.7	0.106		384.349		6.0	0.167		247.027		6.0	0.060		56.714						15
16		2.2	0.113		382.036		6.0	0.144	0.595	240.288		6.0	0.051		50.663						16
17			0.102		381.934		6.0	0.163		234.125		2.2	0.045		48.418						17
18			0.117		381.817		6.0	0.156		227.969		48.42									18
19			0.146		381.671		6.0	0.167		221.802											19
20			0.155		381.516		6.0	0.177		215.625											20
21			0.164		381.352		6.0	0.162		209.463											21
22			0.153		381.199		6.0	0.154		302.309											22
23			0.156		381.043		6.0	0.154		197.155											23
24		3.7	0.158		377.185		6.0	0.146		191.109											24
25		6.0	0.123		371.062		6.0	0.146		184.863											25
26		6.0	0.146		364.916		6.0	0.147		178.716											26
27		6.0	0.125		358.791		6.0	0.139		172.577											27
28		6.0	0.139		352.652		6.0	0.102		166.475											28
29		6.0	0.110		346.542		6.0	0.141		160.334											29
30		6.0	0.134		340.408		6.0	0.131		154.203											30
31							6.0	0.120		148.083											31
TOTAL	68.2	45.6	3.474				186.0	4.714	1.611			146.62	1.465								TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
11																					11
12																					12
13																					13
14																					14
15																					15
16																					16
17																					17
18																					18
19																					19
20																					20
21																					21
22																					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-31

SWEENEY DITCH

WATER YEAR 1964, 1965, 1966

QUANTITIES IN ACRE FEET

MAY 1964

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18	6				6.00
19	10		0.01		15.99
20	10				25.99
21	10		0.02		35.97
22	10		0.01		45.96
23	10		0.02		55.94
24	10		0.02		65.92
25	10		0.02		75.90
26	10		0.03		85.87
27	10		0.03		95.84
28	10		0.03		105.81
29	10		0.04		115.77
30	10		0.04		125.73
31	10		0.06		135.67
TOTAL	136		0.33		

JUNE 1964

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	4		0.05		139.62
2			0.05		139.57
3			0.05		139.52
4			0.04		139.48
5			0.06		139.42
6			0.05		139.37
7			0.04		139.33
8			0.03		139.30
9			0.02		139.28
10			0.03		139.25
11			0.06		139.19
12			0.06		139.13
13			0.07		139.06
14			0.06		139.00
15			0.06		138.94
16			0.07		138.87
17			0.05		138.82
18			0.07		138.75
19			0.06		138.69
20			0.07		138.62
21			0.07		138.55
22			0.09		138.46
23			0.11		138.35
24			0.11		138.24
25			0.11		138.13
26			0.10		138.03
27			0.07		137.96
28			0.09		137.87
29			0.08		137.79
30			0.08		137.71
31					
TOTAL	4		1.96		

JULY 1964

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.09		137.62
2			0.08		137.54
3			0.10		137.44
4			0.08		137.36
5			0.09		137.27
6			0.10		137.17
7			0.10		137.07
8		6	0.09		130.98
9		10	0.08		120.90
10		4	0.11		116.79
11			0.11		116.68
12			0.09		116.59
13			0.12		116.47
14			0.11		116.36
15			0.09		116.27
16			0.09		116.18
17			0.09		116.09
18			0.12		115.97
19			0.11		115.86
20			0.11		115.75
21			0.13		115.62
22			0.13		115.49
23			0.14		115.35
24			0.16		115.19
25			0.12		115.07
26			0.15		114.92
27		12	0.09		102.83
28		20	0.12		82.71
29		20	0.07		62.64
30		20	0.05		42.59
31		20	0.03		22.56
TOTAL		112	3.15		

AUGUST 1964

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		15	0.01		7.55
2		7.55			
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		22.55	0.01		

MAY 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14	6				6.00
15	10				16.00
16	10		0.01		25.99
17	10		0.01		35.98
18	10		0.01		45.97
19	10		0.01		55.96
20	10		0.01		65.95
21	10		0.01		75.94
22	10		0.01		85.93
23	4		0.02		89.91
24			0.02		89.89
25			0.02		89.87
26			0.03		89.84
27			0.02		89.82
28			0.03		89.79
29			0.03		89.76
30			0.02		89.74
31			0.02		89.72
TOTAL	90		0.28		

JUNE 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.02		87.70
2			0.01		89.69
3			0.02		89.67
4			0.02		89.65
5			0.02		89.63
6			0.02		89.61
7			0.02		89.59
8			0.01		89.58
9			0.02		89.56
10			0.02		89.54
11			0.02		89.52
12			0.03		89.49
13			0.02		89.47
14			0.02		89.45
15			0.02		89.43
16			0.02		89.41
17			0.02		89.39
18			0.02		89.37
19			0.03		89.34
20			0.02		89.32
21			0.03		89.29
22			0.02		89.27
23			0.02		89.25
24			0.03		89.22
25			0.02		89.20
26			0.03		89.17
27			0.02		89.15
28			0.04		89.11
29			0.03		89.08
30			0.03		89.05
31					
TOTAL			0.67		

JULY 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.02		89.03
2			0.04		88.99
3			0.04		88.95
4			0.04		88.91
5			0.03		88.88
6			0.04		88.84
7			0.03		88.81
8			0.04		88.77
9	6		0.04		94.73
10	10		0.04		104.69
11	10		0.04		114.65
12	10		0.05		124.60
13	10		0.06		134.54
14	4		0.06		138.48
15			0.06		138.42
16			0.08		138.34
17			0.05		138.29
18			0.06		138.23
19			0.07		138.16
20			0.07		138.09
21			0.06		138.03
22			0.07		137.96
23			0.07		137.89
24			0.07		137.82
25			0.07		137.75
26			0.06		137.69
27			0.05		137.64
28			0.07		137.57
29			0.05		137.52
30	6		0.02		143.50
31	10		0.07		153.43
TOTAL	66		1.62		

AUGUST 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	10		0.10		163.33
2	10		0.11		173.22
3	10		0.11		183.11
4	10		0.13		192.98
5	10		0.13		202.85
6	4	6	0.15		200.70
7		10	0.14		190.56
8		10	0.13		180.43
9		10	0.13		170.30
10		10	0.10		160.20
11			0.07		160.13
12			0.07		160.06
13			0.08		159.98
14			0.11		159.87
15			0.12		159.75
16			0.14		159.61
17			0.13		159.48
18			0.10		159.38
19			0.08		159.30
20			0.11		159.19
21			0.08		159.11
22			0.09		159.02
23			0.10		158.92
24			0.09		158.83
25			0.10		158.73
26			0.12		158.61
27			0.14		158.47
28			0.14		158.33
29			0.13		158.20
30			0.12		158.08
31		6	0.09		151.99
TOTAL	54	52	3.44		

SEPTEMBER 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		44	0.07		107.92
2		17	0.06		90.86
3		16	0.06		74.80
4		16	0.06		58.74
5		18	0.03		40.71
6		7	0.01		33.70
7			0.01		33.69
8			0.03		33.66
9			0.02		33.64
10			0.03		33.61
11			0.03		33.58
12			0.02		33.56
13			0.03		33.53
14			0.03		33.50
15			0.03		33.47
16			0.02		33.45
17			0.03		33.42
18			0.02		33.40
19			0.02		33.38
20			0.02		33.36
21			0.03		33.33
22			0.03		33.30
23			0.03		33.27
24			0.02		33.25
25			0.02		33.23
26		6	0.01		27.22
27		10	0.01		17.21
28		10			7.21
29		7.21			
30					
31					
TOTAL		151.21	0.78		

APRIL 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6	6.0				6.00
7	4.0				10.00
8					10.00
9	2.0				12.00
10	4.0				16.00
11	2.0		0.01		17.99
12					17.99
13					17.99
14					17.99
15			0.01		17.98
16					17.98
17					17.98
18					17.98
19			0.01		17.97
20					17.97
21					17.97
22					17.97
23			0.01		17.96
24					17.96
25			0.01		17.95
26					17.95
27			0.01		17.94
28					17.94
29					17.94
30	6.0		0.01		23.93
31					
TOTAL	24.0		0.07		

MAY 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	10.0		0.01		33.92
2	10.0		0.01		43.91
3	10.0		0.01		53.90
4	10.0		0.02		63.88
5	10.0		0.01		73.87
6	10.0		0.02		83.85
7	10.0		0.01		93.84
8	10.0		0.03		103.81
9	10.0		0.01		113.81
10	10.0				123.80
11	10.0		0.01		133.79
12	10.0		0.03		143.76
13	10.0		0.04		153.72
14	10.0		0.03		163.69
15	10.0		0.05		173.64
16	10.0		0.04		183.60
17	10.0		0.05		193.55
18	10.0		0.06		203.49
19	10.0		0.07		213.42
20	10.0		0.07		223.35
21	10.0		0.07		233.28
22	10.0		0.06		243.22
23	4.0		0.06		247.16
24			0.07		274.09
25			0.08		247.01
26			0.07		246.94
27			0.07		246.87
28			0.06		246.81
29		10.0	0.06		236.75
30		16.0	0.05		220.70
31		10.0	0.06		210.64
TOTAL	224.0	36.0	1.29		

JUNE 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		10.0	0.06		200.59
2		10.0	0.05		190.53
3		10.0	0.05		180.48
4		10.0	0.07		170.42
5		10.0	0.05		160.36
6		10.0	0.05		150.32
7		10.0	0.04		140.28
8		10.0	0.03		130.26
9		10.0	0.04		120.22
10		4.0	0.04		116.19
11			0.04		116.14
12			0.05		116.09
13			0.06		116.03
14			0.07		115.96
15			0.08		115.88
16			0.05		115.83
17			0.06		115.77
18		6.4	0.06		109.31
19		10.3	0.05		98.96
20		10.4	0.05		88.51
21		10.4	0.04		78.07
22		10.4	0.03		67.64
23		10.4	0.03		57.21
24		10.5	0.03		46.65
25		10.4	0.02		36.23
26		4.1	0.02		32.10
27		6.2	0.02		25.89
28		4.1	0.02		21.77
29			0.02		21.75
30			0.02		21.74
31					
TOTAL		187.6	1.30		

TABLE C-31 (Cont.)

SWEENEY DITCH (Cont'd)

WATER YEAR 1966, 1967, 1968, 1969, 1970

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	JULY 1966					JULY 1967					AUGUST 1967					SEPTEMBER 1967					DAY
1			0.02		21.72								0.15		399.56			0.12		324.60	1
2			0.01		21.71								0.14		399.42			0.12		324.48	2
3			0.01		21.70								0.15		399.27			0.17		324.31	3
4			0.02		21.68								0.14		399.13			0.13		324.18	4
5			0.02		21.66								0.15		398.98			0.14		324.04	5
6			0.01		21.65								0.15		398.83			0.16		323.88	6
7			0.02		21.63								0.15		398.68			0.16		323.72	7
8			0.02		21.61								0.14		398.54			0.19		323.53	8
9			0.01		21.60							6.0	0.15		392.39			0.17		323.36	9
10			0.02		21.58							10.0	0.15		382.24		6.0	0.13		317.23	10
11			0.02		21.56							10.0	0.15		372.09		10.0	0.15		307.08	11
12			0.01		21.55							10.0	0.15		361.94		10.0	0.15		296.93	12
13			0.02		21.53							10.0	0.18		351.76		10.0	0.17		286.76	13
14			0.01		21.52							10.0	0.16		341.60		10.0	0.19		276.57	14
15			0.02		21.50							10.0	0.18		331.42		10.0	0.15		266.42	15
16			0.02		21.48							4.00	0.14		327.28		10.0	0.12		256.30	16
17			0.02		21.46								0.17		327.11		10.0	0.09		246.21	17
18			0.02		21.44								0.17		326.94		10.0	0.01		236.20	18
19			0.03		21.41								0.15		326.79		4.0	0.09		232.11	19
20		6.5	0.01		14.90								0.17		326.62			0.15		231.96	20
21		10.8	0.01		4.09								0.16		326.46			0.07		231.89	21
22		4.09											0.17		326.29			0.10		231.79	22
23													0.21		326.08			0.09		231.70	23
24													0.20		325.88			0.15		231.55	24
25													0.12		325.76			0.10		231.45	25
26													0.17		325.59			0.12		231.33	26
27													0.20		325.39			0.16		231.17	27
28													0.15		325.24			0.09		231.08	28
29										400.00			0.15		325.09			0.13		230.95	29
30								0.14		399.86			0.17		324.92			0.10		230.85	30
31								0.15		399.71			0.20		324.72						31
TOTAL		21.39	0.35					0.29				70.0	4.99				90.0	3.87			TOTAL
DAY	OCTOBER 1967					APRIL 1968					MAY 1968					JULY 1969					DAY
1			0.08		230.77						3.7		0.011		43.563						1
2			0.12		230.65								0.011		43.552						2
3			0.09		230.56								0.010		43.542						3
4			0.09		230.47								0.008		43.534						4
5			0.10		230.37								0.008		43.526			0.129		399.871	5
6			0.08		230.29								0.010		43.516			0.130		399.741	6
7			0.11		230.18								0.009		43.507			0.120		399.621	7
8			0.14		230.04								0.008		43.499			0.125		399.496	8
9			0.11		229.93								0.009		43.490			0.126		399.370	9
10			0.12		229.81								0.009		43.481			0.126		399.244	10
11			0.12		229.69								0.007		43.474			0.135		399.109	11
12			0.09		229.60								0.004		43.470			0.119		398.990	12
13			0.10		229.50								0.001		43.469			0.160		398.830	13
14			0.10		229.40							6.2	0.006		37.263			0.139		398.691	14
15			0.13		229.27							9.9	0.006		27.357			0.144		398.547	15
16			0.14		229.13							9.9	0.004		17.453			0.143		398.404	16
17			0.14		228.99							3.7	0.003		13.750			0.153		398.251	17
18			0.15		228.84								0.004		13.746			0.133		398.118	18
19		12.0	0.10		216.74								0.003		13.743			0.143		397.975	19
20		20.0	0.10		196.64								0.004		13.739			0.158		397.817	20
21		20.0	0.06		176.58								0.002		13.737			0.163		397.654	21
22		20.0	0.06		156.52								0.003		13.734			0.153		397.501	22
23		20.0	0.05		136.47							6.2	0.002		7.532			0.154		397.347	23
24		20.0	0.06		116.41							7.532						0.140		397.207	24
25		20.0	0.04		96.37													0.126		397.081	25
26		20.0	0.03		76.34	2.5		0.001		2.499								0.137		396.944	26
27		20.0	0.02		56.32	7.7		0.003		10.196								0.064		396.880	27
28		20.0	0.02		36.30	9.9		0.005		20.091								0.139		396.741	28
29		20.0	0.01		16.29	9.9		0.008		29.983								0.135		396.606	29
30		16.29				9.9		0.009		39.874								0.152		396.454	30
31																		0.159		396.295	31
TOTAL		228.29	2.56			39.9		0.026			3.7	43.432	0.142					3.705			TOTAL
DAY	AUGUST 1969					SEPTEMBER 1969					APRIL 1970					MAY 1970					DAY
1			0.154		396.141			0.158		312.143						5.0		0.028		131.386	1
2			0.154		395.987			0.171		311.972						9.2		0.035		140.551	2
3			0.166		395.821			0.166		311.806						9.9		0.037		150.414	3
4			0.162		395.659			0.161		311.645						9.9		0.032		160.282	4
5			0.163		395.496			0.151		311.494						9.9		0.033		170.149	5
6			0.171		395.325			0.108		311.386	6.2		0.001		6.199	9.9		0.020		180.029	6
7		6.2	0.171		388.954			0.134		311.252	9.9		0.001		16.098	9.9		0.027		189.902	7
8		9.9	0.180		378.874			0.143		311.109	9.9		0.002		25.996	9.9		0.042		199.760	8
9		9.9	0.150		368.824			0.132		310.977	9.9		0.003		35.893	9.9		0.035		209.625	9
10		3.7	0.166		364.958			0.160		310.817	9.9		0.004		45.789	9.9		0.043		219.482	10
11			0.145		364.813			0.155		310.662	9.9		0.004		55.685	9.9		0.044		229.338	11
12		6.2	0.149		358.464			0.143		310.519	9.9		0.009		65.576	9.9		0.044		239.194	12
13		9.9	0.165		348.399			0.110		310.409	9.9		0.005		75.471	9.9		0.052		249.042	13
14		3.7	0.154		344.545			0.124		310.285	9.9		0.005		85.366	9.9		0.059		258.883	14
15			0.151		344.394			0.105		310.180	9.9		0.012		95.254	9.9		0.088		268.695	15
16			0.169		344.225			0.098		310.082	9.9		0.012		105.142	9.9		0.094		278.501	16
17			0.171		344.054			0.127		309.955	9.9		0.013		115.029	9.9		0.085		288.316	17
18			0.133		343.921			0.106		309.849	3.7		0.013		118.716	9.9		0.084		298.132	18
19		6.2	0.151		337.570			0.093		309.756			0.019		118.697	9.9		0.077		307.955	19
20		9.9	0.169		327.504			0.057		309.699			0.013		118.684	9.9		0.069		317.786	20
21		9.9	0.174		317.430			0.100		309.599			0.012		118.672	9.9		0.083		327.603	21
22		3.7	0.157		313.573			0.108		309.491			0.018		118.654	9.9		0.082		337.421	22
23			0.130		313.443			0.130		309.361			0.018		118.636	9.9		0.096		347.225	23
24			0.137		313.306			0.123		309.238			0.018		118.618	9.9		0.102		357.023	24
25			0.133		313.173			0.145		309.093			0.017		118.601	9.9		0.101		366.822	25
26			0.153		313.020			0.131		308.962	5.0		0.012		123.589	9.9		0.088		376.634	26
27			0.148		312.872			0.124		308.838	2.9		0.018		126.471	9.9		0.088		386.446	27
28			0.132		312.740			0.117		308.721			0.012		126.459	9.9		0.094		396.252	28
29			0.132		312.608			0.117		308.604			0.023		126.436	9.9		0.101		406.051	29
30			0.150		312.458			0.118		308.486			0.022		126.414	9.9		0.115		415.836	30
31			0.157		312.301											9.9		0.129		425.607	31
TOTAL		79.2	4.794					3.815			126.7		0.286			301.3		2.107			TOTAL

TABLE C-31 (Cont.)

SWEENEY DITCH (Cont'd)

WATER YEAR 1970

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	JUNE 1970					JULY 1970					AUGUST 1970										DAY
1	9.9		0.157		435.350		9.9	0.220	1.241	407.240		9.9	0.080		94.943						1
2	9.9		0.166		445.084		9.9	0.199		397.141		9.9	0.074		84.969						2
3	9.9		0.161		454.823		9.9	0.163		387.078		9.9	0.068		75.001						3
4	9.9		0.142		464.581		9.9	0.225		276.953		9.9	0.056		65.045						4
5	9.9		0.152		474.329		9.9	0.215		366.838		9.9	0.045		55.100						5
6	9.9		0.133		484.096		9.9	0.205		356.733		9.9	0.035		45.165						6
7	9.9		0.143		493.853		9.9	0.221		346.612		9.9	0.034		35.231						7
8	9.9		0.061		503.692		9.9	0.178		336.534		9.9	0.025		25.306						8
9	9.9		0.055		513.537		9.9	0.071		326.563		9.9	0.016		15.390						9
10	3.7		0.087		517.150		9.9	0.152		316.511		9.9	0.006		5.484						10
11			0.128		517.022		9.9	0.170		306.441		5.48									11
12			0.137		516.885		9.9	0.179		296.362											12
13		1.2	0.130		515.555		9.9	0.179		286.283											13
14		2.0	0.131		513.424		9.9	0.180		276.203											14
15		8.2	0.139		505.085		9.9	0.180		266.123											15
16		9.4	0.147		495.538		9.9	0.154	0.633	255.436											16
17		4.2	0.132		491.206		9.9	0.171		245.365											17
18		2.0	0.150		489.056		9.9	0.162		235.303											18
19		2.0	0.186		486.870		9.9	0.169		225.234											19
20		0.7	0.197		485.973		9.9	0.177		215.157											20
21			0.209		485.764		9.9	0.159		205.098											21
22			0.195		485.569		9.9	0.148		195.050											22
23			0.199		485.370		9.9	0.145		185.005											23
24		6.2	0.201		478.969		9.9	0.133		174.972											24
25		9.9	0.155		468.914		9.9	0.130		164.942											25
26		9.9	0.183		458.831		9.9	0.127		154.915											26
27		9.9	0.156		448.775		9.9	0.117		144.898											27
28		9.9	0.173		438.702		9.9	0.083		134.915											28
29		9.9	0.136		428.666		9.9	0.110		124.905											29
30		9.9	0.165		418.601		9.9	0.097		114.908											30
31							9.9	0.085		104.923											31
TOTAL	92.8	95.3	4.506				306.9	4.904	1.874			104.48	0.439								TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
11																					11
12																					12
13																					13
14																					14
15																					15
16																					16
17																					17
18																					18
19																					19
20																					20
21																					21
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23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
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21																					21
22																					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-32

WATER YEAR 1964, 1965, 1966 — MATHEWS DITCH COMPANY

QUANTITIES IN ACRE FEET

MAY 1964

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11	21		0.01		20.99
12	34		0.02		54.97
13	34		0.03		88.94
14	34		0.04		122.89
15	34		0.05		156.84
16	34		0.06		190.78
17	34		0.07		224.71
18	34		0.08		258.64
19	34		0.10		292.54
20	34		0.11		326.43
21	34		0.13		360.30
22	34		0.14		394.17
23	34		0.12		428.04
24	34		0.15		461.89
25	34		0.11		495.78
26	34		0.19		529.59
27	34		0.17		563.42
28	34		0.18		597.23
29	34		0.22		631.02
30	34		0.26		664.76
31	34		0.30		698.46
TOTAL	701		2.54		

JUNE 1964

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	34		0.27		732.19
2	7		0.25		738.94
3		16	0.26		722.68
4		16	0.20		706.48
5		16	0.27		690.21
6		16	0.27		673.94
7		16	0.21		657.73
8		16	0.12		641.61
9		16	0.10		625.51
10		16	0.12		609.39
11		16	0.25		593.14
12		16	0.25		576.89
13		6	0.28		570.61
14			0.27		570.34
15			0.23		570.11
16			0.27		569.84
17			0.24		569.60
18			0.26		569.34
19			0.24		569.10
20			0.30		568.80
21			0.30		568.50
22		10	0.36		558.14
23		16	0.42		541.72
24		16	0.43		525.29
25		16	0.39		508.90
26		16	0.35		492.55
27		16	0.27		476.28
28		28	0.29		447.99
29		37	0.23		410.76
30		14	0.23		396.53
31					
TOTAL	41	335	7.93		

JULY 1964

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.26		396.27
2			0.27		396.00
3			0.28		395.72
4			0.24		395.48
5			0.24		395.24
6		31	0.27		363.97
7		54	0.24		309.73
8		58	0.17		251.56
9		60	0.13		191.43
10		60	0.13		131.30
11		60	0.06		71.24
12		53	0.02		18.22
13		18.2			
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		394.2	2.31		

FOOTNOTES

a 1,100 acre-feet transferred to Modoc Ditch Company

APRIL 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7	6		0		6.00
8	10		0		16.00
9	10		0		26.00
10	10		0		36.00
11	10		0		46.00
12	24		0.01		69.99
13	34		0.01		103.98
14	34		0.01		137.97
15	34		0.02		171.95
16	34		0.02		205.93
17	34		0.02		239.91
18	28		0.02		267.89
19	24		0.04		291.85
20	24		0.04		315.81
21	24		0.04		339.77
22	24		0.04		363.73
23	24		0.06		387.67
24	24		0.06		411.61
25	24		0.08		435.53
26	24		0.10		459.43
27	24		0.10		483.33
28	24		0.10		507.23
29	24		0.10		531.13
30	24		0.10		555.03
31					
TOTAL	556		.97		

MAY 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	24		0.10		578.93
2	19		0.08		597.85
3	16		0.12		613.73
4	16		0.11		629.62
5	16		0.12		645.50
6	16		0.11		661.39
7	16		0.12		677.27
8	16		0.16		693.11
9	16		0.18		708.93
10	16		0.18		724.75
11	16		0.19		740.56
12	16		0.19		756.37
13	16		0.16		772.21
14	16		0.15		788.06
15	16		0.22		803.84
16	8		0.21		811.63
17	6		0.20		817.43
18	10		0.19		827.24
19	13		0.17		840.07
20	8		0.14		847.93
21	5		0.09		852.84
22	6		0.08		858.76
23	6		0.17		864.59
24	6		0.21		870.38
25	6		0.22		876.16
26	6		0.25		881.91
27	6		0.27		887.64
28	6		0.29		893.35
29	2		0.27		895.08
30	3		0.22		897.86
31	1		0.20		898.66
TOTAL	349		5.37		

JUNE 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.15		898.51
2			0.16		898.35
3			0.20		898.15
4			0.21		897.94
5	2		0.20		899.74
6	5		0.20		904.54
7	2	2	0.19		904.35
8		4	0.11		900.24
9		4	0.15		896.09
10		4	0.22		891.87
11		4	0.24		887.63
12		3	0.23		884.40
13		3	0.23		881.17
14		4	0.19		876.98
15		5	0.18		871.80
16		10	0.17		861.63
17		12	0.21		849.42
18		8	0.22		841.20
19		7	0.24		833.96
20		7	0.24		826.72
21		7	0.26		819.46
22		8	0.18		811.28
23		9	0.21		802.07
24		7	0.22		794.85
25		6	0.22		788.63
26		6	0.20		782.43
27		6	0.23		776.20
28		6	0.27		769.93
29		6	0.28		763.65
30		6	0.24		757.41
31					
TOTAL	9	144	6.25		

JULY 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		6	0.24		751.17
2		6	0.30		744.87
3		6	0.30		738.57
4		6	0.32		732.25
5		6	0.32		725.93
6		6	0.27		719.66
7		6	0.30		713.36
8		6	0.28		707.08
9		5	0.27		701.81
10		4	0.27		697.54
11		5	0.25		692.29
12		2	0.29		690.00
13			0.31		689.69
14			0.31		689.38
15			0.31		689.07
16			0.35		688.72
17			0.25		688.47
18			0.32		688.15
19			0.34		687.81
20			0.34		687.47
21			0.32		687.15
22			0.35		686.80
23			0.36		686.44
24			0.32		686.12
25			0.38		685.74
26		17	0.27		668.47
27		28	0.26		640.21
28		34	0.27		605.94
29		38	0.21		567.73
30		33	0.08		534.65
31		11	0.26		523.39
TOTAL		225	9.02		

AUGUST 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		7	0.31		516.08
2		28	0.29		487.79
3		37	0.27		450.52
4		40	0.28		410.24
5		42	0.24		368.00
6		42	0.25		325.75
7		47	0.20		278.55
8		50	0.16		228.39
9		51	0.14		177.25
10		55	0.07		122.18
11		58	0.03		64.15
12		22	0.02		42.13
13		19	0.01		23.12
14		11	0.01		12.11
15			0.01		12.10
16			0.01		12.09
17			0.01		12.08
18			0.01		12.07
19		7	0		5.07
20		5.1			
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		521.1	2.32		

MARCH 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1–30					
31	23.8				23.80
TOTAL	23.8				

APRIL 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	37.8		0.01		61.58
2	37.1		0.02		98.67
3	36.9		0.02		135.55
4	36.8		0.02		172.32
5	36.9		0.03		209.20
6	37.0		0.03		246.17
7	36.9		0.03		283.04
8	36.8		0.03		319.81
9	37.0		0.03		356.77
10	37.2		0.03		393.94
11	37.9		0.04		431.81
12	39.9		0.04		471.67
13	38.2		0.04		509.83
14	39.6		0.08		549.35
15	39.6		0.12		588.83
16	38.1		0.12		626.81
17	37.4		0.13		664.08
18	37.6		0.04		701.64
19	39.0		0.09		740.56
20	39.0		0.13		779.42
21	39.0		0.14		818.28
22	38.0		0.14		856.14
23	37.7		0.20		893.64
24	37.9		0.25		931.29
25	37.7		0.25		968.74
26	37.5		0.20		1006.04
27	37.4		0.26		1043.18
28	37.4		0.26		1080.32
29	37.4		0.26		1117.46
30	37.4		0.26		1154.60
31					
TOTAL	1134.1		3.30		

MAY 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	39.0		0.31		1193.29
2	38.5		0.36		1231.43
3	38.5		0.30		1269.63
4	38.3		0.25		1307.68
5	38.2		0.26		1345.62
6	38.2		0.30		1383.52
7	38.2		0.24		1421.48
8	38.7		0.30		1459.88
9	39.3		0.10		1499.08
10	37.7		0.05		1536.73
11	38.4		0.15		1574.98
12	39.0		0.35		1613.63
13	38.7		0.41		1651.92
14	38.1		0.36		1689.66
15	37.8		0.40		1727.06
16	38.6		0.42		1765.24
17	39.6		0.46		1804.38
18	39.4		0.58		1843.20
19	37.5		0.58		1880.12
20	38.2		0.58		1917.74
21	39.3		0.60		1956.44
22	40.1		0.49		1996.05
23	39.4		0.51		2034.94
24	39.0		0.62		2073.32
25	39.5		0.63		2112.19
26	39.8		0.64		2151.35
27	40.2		0.59		2190.96
28	41.2		0.60		2231.56
29	31.5		0.55		2262.51
30	43.0		0.57		2304.94
31	23.1		0.58		2327.46
TOTAL	1186.0		13.14		

TABLE C-32 (Cont.)

MATHEWS DITCH COMPANY (Cont'd)

WATER YEAR 1966, 1967, 1968, 1969

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	JUNE 1966					JULY 1966					JULY 1967					AUGUST 1967					DAY
1	10.2		0.65		2337.01		38.4	1.345		2141.277								0.37		998.91	1
2	11.1		0.67		2347.44		38.9	1.385		2100.992							1.0	0.36		997.55	2
3	10.3		0.68		2357.06		39.2	1.425		2060.367							4.0	0.37		993.18	3
4	9.1		0.90		2365.26		39.2	1.651		2019.516							6.0	0.35		986.83	4
5	4.2		0.77		2368.69		39.2	1.515		1978.801							6.0	0.36		980.47	5
6	3.3		0.72		2371.27		39.2	1.367		1938.234							6.0	0.38		974.09	6
7	6.4		0.59		2377.08		39.2	1.613		1897.421							6.0	0.35		967.74	7
8	7.9		0.45		2384.53		40.0	1.248		1856.173							6.0	0.36		961.38	8
9	10.0		0.69		2393.84		40.5	1.286		1814.387							6.0	0.35		955.03	9
10	12.4		0.79		2405.45		40.5	1.327		1772.560							6.0	0.38		948.65	10
11	12.7		0.89		2417.26		43.4	1.370		1727.790							6.0	0.38		942.27	11
12	12.1		1.09		2428.27		44.9	1.173		1681.717							6.0	0.39		935.88	12
13	11.9		1.29		2438.88		45.0	1.199		1635.518							6.0	0.46		929.42	13
14	12.9		1.50		2450.28		64.2	1.216		1570.102							6.0	0.45		922.97	14
15	5.3		1.65		2453.93		92.9	1.201		1476.001							6.0	0.48		916.49	15
16	0.6		1.14		2453.39		103.2	1.159		1371.642							6.0	0.41		910.08	16
17	1.6		1.28		2453.71		103.2	1.322		1267.120							12.0	0.45		897.63	17
18		1.2	1.22		2451.29		97.7	1.259		1168.161							16.0	0.47		881.16	18
19	2.7		1.37		2452.62		94.3	1.191		1072.670							16.0	0.40		864.76	19
20	3.7		1.32		2455.00		94.2	1.118		977.352							16.0	0.44		848.32	20
21	1.7		1.26		2455.44		94.1	1.217		882.035							20.0	0.40		827.92	21
22	0.9		1.20		2455.14		94.5	0.961		786.574							24.0	0.42		803.50	22
23		8.9	1.12		2445.12		108.0	0.856		677.718							23.0	0.50		780.00	23
24		21.6	1.30		2422.22		109.3	0.745		567.673							18.0	0.48		761.52	24
25		34.1	1.60		2386.52		110.8	0.623		456.250							16.0	0.27		745.25	25
26		40.0	1.53		2344.99		109.5	0.406		346.344							18.0	0.38		726.87	26
27		40.0	1.74		2303.25		108.2	0.287		237.857							24.0	0.41		702.46	27
28		40.0	1.65		2261.60		107.9	0.161		129.796							38.0	0.32		664.14	28
29		39.0	1.56		2221.04		96.2	0.034		33.562					1000.00		47.0	0.29		616.85	29
30		38.4	1.62		2181.02		33.562						0.35		999.65		48.0	0.30		568.55	30
31													0.37		999.28		49.0	0.31		519.24	31
TOTAL	151.0	263.2	34.24				2149.362	31.660					0.72				468.0	12.04			TOTAL
DAY	SEPTEMBER 1967					MARCH 1968					APRIL 1968					MAY 1968					DAY
1		32.0	0.18		487.06						35.2				356.025		39.1	0.350		1362.622	1
2		24.0	0.18		462.88						35.1				391.125		39.2	0.349		1401.473	2
3		26.0	0.22		436.66						35.7				426.825		38.3	0.347		1439.426	3
4		20.0	0.17		416.49						36.1				464.925		37.6	0.288		1476.738	4
5		16.0	0.17		400.32						36.1				499.025		37.5	0.288		1513.950	5
6		30.0	0.18		370.14						36.1				535.125		38.4	0.345		1552.005	6
7		44.0	0.16		325.98						35.4				570.525		38.8	0.345		1590.460	7
8		49.0	0.16		276.82						35.4		0.053		605.872		39.2	0.288		1629.372	8
9		38.0	0.13		238.69						35.2		0.052		641.020		39.9	0.347		1668.925	9
10		32.0	0.09		206.60						35.0		0.110		675.910		39.3	0.347		1707.878	10
11		32.0	0.08		174.52						36.1		0.110		711.900		38.8	0.288		1746.390	11
12		32.0	0.08		142.44						36.2		0.110		747.990		39.3	0.173		1785.517	12
13		32.0	0.06		110.38						36.3		0.056		784.234		42.4	0.058		1827.859	13
14		32.0	0.05		78.33						36.5		0.057		820.677		43.4	0.296		1870.963	14
15		32.0	0.03		46.30						35.1		0.115		855.662		46.2	0.418		1916.745	15
16		32.0	0.01		14.29						34.7		0.116		890.246		44.5	0.482		1960.763	16
17		14.29									33.2		0.117		923.329		40.4	0.484		2000.679	17
18											33.4		0.119		956.610		39.1	0.543		2039.236	18
19						13.0				13.000	34.6		0.120		991.090		38.8	0.480		2077.556	19
20						19.8				32.800	34.1		0.121		1025.069		38.7	0.595		2115.661	20
21						18.1				50.900	26.7		0.184		1051.585		38.9	0.356		2154.205	21
22						18.9				69.800	21.1		0.185		1072.500		38.6	0.414		2192.391	22
23						19.0				88.800	20.6		0.185		1092.915		40.5	0.478		2232.413	23
24						18.6				107.400	24.9		0.184		1117.631		42.1	0.541		2273.972	24
25						21.0				128.400	32.1		0.247		1149.484		40.9	0.604		2314.268	25
26						25.6				154.000	36.4		0.247		1185.637		39.6	0.664		2353.205	26
27						29.8				183.800	36.2		0.307		1221.530		38.4	0.839		2390.765	27
28						33.1				216.900	34.9		0.304		1256.126		38.6	0.696		2428.669	28
29						35.3		0.036		252.164	34.3		0.359		1290.067		38.6	0.834		2466.435	29
30						34.4		0.039		286.525	34.1		0.295		1323.872		39.1	0.837		2504.698	30
31						34.3				320.825							38.2	0.842		2542.056	31
TOTAL		517.29	1.95			320.9		0.075			1006.8		3.753				1232.4	14.216			TOTAL
DAY	JUNE 1968					JULY 1968					AUGUST 1968					JULY 1969					DAY
1	32.2		0.852		2573.404		19.3	1.762		2773.415		101.6	0.775		1046.678						1
2	21.7		0.916		2594.188		19.1	1.537		2752.778		101.6	0.722		944.356						2
3	3.8		0.795		2597.193		21.1	1.691		2729.987		101.6	0.761		841.995						3
4		5.5	0.858		2590.835		26.8	2.111		2701.076		101.6	0.692		739.703						4
5		7.8	0.677		2582.358		32.1	2.004	2.142	2664.830		107.8	0.691		631.212	17.4		0.329		1017.071	5
6		0.2	0.622		2581.536		33.5	1.618	2.175	2627.537		111.0	0.526		519.686	26.5		0.338		1043.233	6
7	4.7		0.440		2585.796		33.7	1.906	2.211	2589.720		110.7	0.375		408.611	25.8		0.321		1068.712	7
8	4.9		0.889		2589.807		33.7	1.787	2.248	2551.985		110.7	0.322		297.589	30.8		0.345		1099.167	8
9	5.7		0.836		2594.671		33.7	1.944	2.292	2514.049		111.5	0.155		185.934			0.346		1098.821	9
10	11.2		0.917		2604.954		33.7	1.967	2.340	2476.042		111.9	0.064		73.970			0.346		1098.475	10
11	12.8		0.935		2616.819		33.7	1.846	2.387	2438.109		66.0	0.007		7.963			0.373		1098.102	11
12	8.6		0.882		2624.537		33.7	1.724	2.441	2400.244		7.963						0.328		1097.774	12
13	6.9		1.037		2630.400		33.7	1.649	2.502	2362.393								0.439		1097.335	13
14	7.3		1.058		2636.642		33.7	1.521	2.567	2324.605								0.382		1096.953	14
15	7.0		1.150		2642.492		33.7	1.700	2.637	2286.568								0.395		1096.558	15
16	12.8		1.325		2653.967		33.7	1.723		2250.145								0.394		1096.164	16
17	9.2		1.132		2662.035		35.3	1.911		2212.934								0.422		1095.742	17
18	12.1		1.246		2672.889		38.3	1.931		2172.703								0.366		1095.376	18
19	16.7		1.372		2688.217		40.1	1.787		2130.816								0.393		1094.983	19
20	20.7		1.341		2707.576		44.3	1.792		2084.724								0.436		1094.547	20
21	25.5		1.399		2731.677		45.0	1.634		2038.090								0.449		1094.098	21
22	27.0		1.280		2757.397		47.4	1.636		1989.054							3.7	0.420		1089.978	22
23	28.1		1.340		2784.157		49.6	1.633		1937.821							7.2	0.419		1082.359	23
24	27.3		1.605		2809.852		79.6	1.600		1856.621							9.2	0.378		1072.781	24
25	26.4		1.685		2834.567		93.9	1.555		1761.166							13.6	0.335		1058.846	25
26	9.9	6.3	1.870		2836.297		97.9	1.352		1661.914							15.9	0.360		1042.586	26
27		8.9	1.592		2825.805		101.6	0.722		1559.592							15.9	0.164		1026.552	27
28		4.3	1.645		2819.860		101.6	1.387		1456.605							15.9	0.354		1010.268	28
29		5.7	1.452		2812.708		101.6	0.923		1354.082							17.1	0.337		992.831	29
30		16.5	1.731		2794.477		101.6	1.001		1251.481							16.6	0.375		975.856	30
31							101.6	0.828		1149.053							17.1	0.385		958.371	31
TOTAL	342.5	55.2	34.879				1569.3	50.182	25.942			1143.963	5.090			100.5	132.2	9.929			TOTAL

TABLE C-32 (Cont.)

MATHEWS DITCH COMPANY (Cont'd)

WATER YEAR 1969, 1970

QUANTITIES IN ACRE FEET

DAY	AUGUST 1969					SEPTEMBER 1969					OCTOBER 1969					MARCH 1970					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1		19.1	0.365		938.906		18.4	0.111		230.900		7.7	0.016		29.780						1
2		19.8	0.359		918.747		14.9	0.112		215.888		4.0	0.008		25.772						2
3		19.8	0.378		898.569		11.9	0.102		203.886		4.0	0.007		21.765						3
4		21.1	0.359		877.110		19.3	0.089		184.497		4.0	0.008		17.757						4
5		23.1	0.353		853.657		23.8	0.072		160.625		17.757									5
6		25.0	0.359		828.298		23.8	0.043		136.782											6
7		25.8	0.352		802.146		16.4	0.047		120.335											7
8		20.8	0.371		780.975		19.3	0.041		100.994											8
9		20.3	0.309		760.366		23.8	0.028		77.166											9
10		23.1	0.336		736.930		23.8	0.021		53.345											10
11		23.8	0.284		712.846		5.2	0.018		48.127											11
12		25.0	0.286		687.560	6.0		0.019		54.108											12
13		23.3	0.314		663.946	6.0		0.017		60.091											13
14		24.3	0.287		639.359	6.0		0.022		66.069											14
15		22.1	0.270		616.989	2.2		0.019		68.250											15
16		23.6	0.292		593.097			0.018		68.232											16
17		23.3	0.284		569.513			0.023		68.209											17
18		19.3	0.214		549.999			0.019		68.190											18
19		19.1	0.237		530.662			0.017		68.173											19
20		21.1	0.258		509.304			0.010		68.163											20
21		21.8	0.268		487.236			0.018		68.145											21
22		21.8	0.233		465.203			0.019		68.126											22
23		21.8	0.185		443.218		2.5	0.022		65.604											23
24		21.8	0.184		421.234		4.0	0.020		61.584						23.2				23.200	24
25		23.1	0.169		397.965		4.0	0.021		57.563						36.1				59.300	25
26		25.0	0.182		372.783		4.0	0.018		53.545						35.4				94.700	26
27		25.8	0.164		346.819		4.0	0.015		49.530						36.3				131.000	27
28		29.5	0.134		317.185		4.0	0.013		45.517						37.5				168.500	28
29		31.7	0.121		285.364		4.0	0.011		41.506						38.3				206.800	29
30		20.6	0.127		264.637		4.0	0.010		37.496						37.4				244.200	30
31		15.1	0.126		249.411											36.7				280.900	31
TOTAL		700.8	8.160			20.2	231.1	1.015				37.457	0.039			280.9					TOTAL

DAY	APRIL 1970					MAY 1970					JUNE 1970					JULY 1970					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1	36.7		0.040		317.560	41.2		0.302		1409.741	25.8		0.849		2627.786	21.5		1.356	7.662	2515.518	1
2	36.7		0.043		354.217	41.9		0.364		1451.277	0.5		0.978		2627.308	26.8		1.271		2541.047	2
3	36.7		0.045		390.872	39.3		0.362		1490.215		0.2	0.930		2626.178	20.7		1.078		2560.669	3
4	36.6		0.047		427.425	38.1		0.301		1528.014		0.8	0.803		2624.575	19.7		1.540		2578.829	4
5	37.5		0.048		464.877	37.5		0.299		1565.215		3.2	0.839		2620.536	19.9		1.520		2597.219	5
6	36.9		0.049		501.728	38.5		0.178		1603.537		4.4	0.717		2615.419	21.3		1.503		2617.006	6
7	36.2		0.049		537.879	38.2		0.236		1641.501		4.5	0.755		2610.164	23.9		1.679		2639.227	7
8	36.1		0.050		573.929	38.6		0.353		1679.748		4.4	0.318		2605.446	26.1		1.410		2663.917	8
9	35.3		0.050		609.179	38.8		0.290		1718.258		2.2	0.279		2602.967	20.3		0.585		2683.632	9
10	34.7		0.050		643.829	38.1		0.344		1756.014		3.8	0.439		2598.728	17.5		1.294		2699.838	10
11	34.3		0.049		678.080	38.3		0.341		1793.973		6.4	0.640		2591.688	17.0		1.502		2715.336	11
12	34.4		0.097		712.383	38.7		0.339		1832.334		7.9	0.685		2583.103	16.3		1.647		2729.989	12
13	34.6		0.049		746.934	38.3		0.389		1870.245		7.3	0.649		2575.154	6.0		1.713		2734.276	13
14	35.3		0.049		782.185	39.0		0.435		1908.810		0.7	0.656		2573.798		6.5	1.776		2726.000	14
15	37.0		0.099		819.086	40.9		0.636		1949.074	0.4		0.708		2573.490		15.5	1.835		2708.665	15
16	37.9		0.101		856.885	42.9		0.669		1991.305	0.4		0.762		2573.128		16.2	1.613	6.641	2684.211	16
17	37.1		0.102		893.883	43.6		0.600		2034.305		1.4	0.689		2571.039		18.4	1.858		2663.953	17
18	36.6		0.104		930.379	43.6		0.586		2077.319		7.4	0.787		2562.852		26.0	1.807		2636.146	18
19	36.7		0.159		966.920	42.4		0.528		2119.191		11.2	0.972		2550.680		26.3	1.957		2607.889	19
20	36.7		0.107		1003.513	41.7		0.471		2160.420		11.4	1.028		2538.252		30.8	2.116		2574.973	20
21	36.7		0.109		1040.104	41.7		0.557		2201.563		11.5	1.086		2525.666		35.8	1.960		2537.213	21
22	36.7		0.166		1076.638	41.7		0.547		2242.716		12.5	1.010		2512.156		37.7	1.887		2497.626	22
23	36.7		0.168		1113.170	42.9		0.629		2284.987		7.4	1.027		2503.729		39.7	1.919		2456.007	23
24	36.7		0.170		1149.700	42.4		0.661		2326.726		2.4	1.048		2500.281		45.4	1.834		2408.773	24
25	36.7		0.172		1186.228	41.7		0.654		2367.772		1.5	0.827		2497.954		34.8	1.873		2372.100	25
26	36.7		0.115		1222.813	40.4		0.561		2407.611		1.6	0.996		2495.358		27.8	1.922		2342.378	26
27	36.7		0.175		1259.338	39.7		0.556		2446.755		1.6	0.865		2492.893		34.8	1.851		2305.727	27
28	36.7		0.118		1295.920	39.7		0.592		2485.863		0.3	0.980		2491.613		37.2	1.393		2267.134	28
29	36.7		0.237		1332.383	39.7		0.629		2524.934	3.3		0.793		2494.120		43.9	1.950		2221.284	29
30	36.7		0.240		1368.843	39.7		0.710		2563.924	9.9		0.984		2503.036		1148.4	0.906		1071.978	30
31						39.7		0.789		2602.835							48.4	0.830		1022.748	31
TOTAL	1091.0		3.057			1248.9		14.908			40.3	116.0	24.099			257.0	1673.6	49.385	14.303		TOTAL

DAY	AUGUST 1970					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1		48.4	0.816		973.532	1
2		48.4	0.800		924.332	2
3		48.5	0.785		875.047	3
4		48.6	0.707		825.740	4
5		48.6	0.630		776.510	5
6		48.6	0.555		727.355	6
7		53.2	0.635		673.520	7
8		55.9	0.600		617.020	8
9		54.8	0.563		561.657	9
10		58.1	0.520		503.037	10
11		62.0	0.435		440.602	11
12		62.9	0.353		377.349	12
13		76.9	0.291		300.158	13
14		85.3	0.238		214.620	14
15		97.7	0.123		116.797	15
16		92.1	0.024		24.673	16
17		24.673				17
18						18
19						19
20						20
21						21
22						22
23						23
24						24
25						25
26						26
27						27
28						28
29						29
30						30
31						31
TOTAL		1014.673	8.075			TOTAL

TABLE C-33

JENNINGS DITCH COMPANY

WATER YEAR 1963, 1964, 1965

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	MAY 1963					JUNE 1963					JULY 1963					AUGUST 1963					DAY
1						38		0.28		775.46			0.53		1080.61		45	0.19		271.67	1
2						38		0.36		813.10			0.44		1080.17		34	0.17		237.50	2
3						38		0.38		850.72			0.49		1079.68		36	0.12		201.38	3
4						38		0.35		888.37			0.40		1079.28		36	0.12		165.26	4
5						38		0.36		926.01			0.36		1078.92		36	0.10		129.16	5
6						38		0.26		963.75			0.46		1078.46		36	0.06		93.10	6
7						38		0.38		1001.37			0.45		1078.01		37	0.02		56.08	7
8						38		0.45		1038.92			0.51		1077.50		36	0.01		20.07	8
9						38		0.47		1076.45			0.55		1076.95		17	0.00		3.07	9
10						14		0.33		1090.12			0.65		1076.30		3.1				10
11								0.19		1089.93			0.67		1075.63						11
12								0.19		1089.74			0.69		1074.94						12
13	25		0.01		24.99			0.31		1089.43			0.65		1074.29						13
14	40		0.02		64.97			0.46		1088.97		6	0.58		1067.71						14
15	40		0.03		104.94			0.50		1088.47		13	0.66		1054.05						15
16	40		0.07		144.87			0.58		1087.89		14	0.64		1039.41						16
17	40		0.08		184.79			0.64		1087.25		14	0.51		1024.90						17
18	40		0.09		224.70			0.54		1086.71		14	0.60		1010.30						18
19	40		0.12		264.58			0.46		1086.25		14	0.61		995.69						19
20	40		0.14		304.44			0.55		1085.70		14	0.61		981.08						20
21	40		0.14		344.30			0.41		1085.29		14	0.63		966.45						21
22	40		0.09		384.21			0.41		1084.88		14	0.60		951.85						22
23	40		0.10		424.11			0.41		1084.47		14	0.61		937.24						23
24	40		0.12		463.99			0.48		1083.99		34	0.56		902.68						24
25	40		0.15		503.84			0.51		1083.48		80	0.57		822.11						25
26	40		0.16		543.68			0.54		1082.94		101	0.57		720.54						26
27	40		0.16		583.52			0.44		1082.50		101	0.47		619.07						27
28	40		0.10		623.42			0.41		1082.09		86	0.36		532.71						28
29	39		0.20		662.22			0.45		1081.64		77	0.33		455.38						29
30	38		0.26		699.96			0.50		1081.14		71	0.28		384.10						30
31	38		0.22		737.74							67	0.24		316.86						31
TOTAL	740		2.26			356		12.60				748	16.28				316.1	0.79			TOTAL
DAY	APRIL 1964					MAY 1964					JUNE 1964					JULY 1964					DAY
1								0.22		1181.13	5		0.68		1800.68		107	0.54		812.72	1
2								0.33		1180.80			0.59		1800.09		107	0.48		705.24	2
3	42				42.00			0.23		1180.57			0.65		1799.44		107	0.42		597.82	3
4	67				109.00			0.11		1180.46			0.51		1798.93		92	0.31		505.51	4
5	67				176.00			0.11		1180.35			0.72		1798.21		83	0.26		422.25	5
6	56				232.00			0.11		1180.24			0.70		1797.51		83	0.25		339.00	6
7	40		0.05		271.95			0.21		1180.03			0.57		1796.94		79	0.20		259.80	7
8	55		0.06		326.89	30		0.32		1209.71			0.35		1796.59		81	0.12		178.68	8
9	67		0.06		393.83	48		0.33		1257.38			0.28		1796.31		82	0.07		96.61	9
10	67		0.08		460.75	48		0.45		1304.93			0.35		1795.96		73	0.03		23.58	10
11	67		0.08		527.67	54		0.45		1358.48			0.78		1795.18		23.6				11
12	67		0.09		594.58	58		0.56		1415.92			0.77		1794.41						12
13	73		0.10		667.48	58		0.55		1473.37			0.86		1793.55						13
14	77		0.20		744.28	51		0.55		1523.82			0.85		1792.70						14
15	77		0.21		821.07	46		0.53		1569.29			0.72		1791.98						15
16	77		0.21		897.86	26		0.51		1594.78			0.87		1791.11						16
17	77		0.23		974.63	14		0.49		1608.29		27	0.73		1763.38						17
18	71		0.12		1045.51	14		0.48		1621.81		42	0.79		1720.59						18
19	67		0.00		1112.51	14		0.55		1635.26		42	0.72		1677.87						19
20	44		0.12		1156.39	14		0.53		1648.73		42	0.85		1635.02						20
21	11		0.25		1167.14	14		0.60		1662.13		42	0.85		1592.17						21
22			0.24		1166.90	14		0.58		1675.55		42	0.98		1549.19						22
23			0.13		1166.77	14		0.49		1689.06		42	1.19		1506.00						23
24			0.24		1166.53	14		0.56		1702.50		42	1.18		1462.82						24
25			0.24		1166.29	14		0.39		1716.11		54	1.10		1407.72						25
26			0.24		1166.05	14		0.62		1729.49		83	0.93		1323.79						26
27			0.24		1165.81	14		0.53		1742.96		96	0.70		1227.09						27
28	6		0.00		1171.81	14		0.54		1756.42		98	0.73		1128.36						28
29	4		0.23		1175.58	14		0.61		1769.81		101	0.57		1026.79						29
30	6		0.23		1181.35	14		0.69		1783.12		106	0.53		920.26						30
31						14		0.76		1796.36											31
TOTAL	1185		3.65			629		13.99			5	859	22.10				917.6	2.68			TOTAL
DAY	MARCH 1965					APRIL 1965					MAY 1965					JUNE 1965					DAY
1						22				146.00			0.23		1284.98			0.29		1744.14	1
2						22				168.00			0.17		1284.81			0.32		1743.82	2
3						22				190.00			0.25		1284.56			0.39		1743.43	3
4						22				212.00			0.21		1284.35			0.41		1743.02	4
5						22				234.00			0.25		1284.10			0.37		1742.65	5
6						22				256.00			0.20		1283.90			0.39		1742.26	6
7						28				284.00			0.25		1283.65			0.36		1741.90	7
8						32				316.00			0.28		1283.37			0.23		1741.67	8
9						44				360.00			0.32		1283.05			0.28		1741.39	9
10						52				412.00			0.33		1282.72			0.43		1740.96	10
11						52				464.00			0.32		1282.40			0.48		1740.48	11
12						52		0.06		515.94			0.32		1282.08			0.45		1740.03	12
13						52		0.06		567.88			0.28		1281.80			0.44		1739.59	13
14						52		0.06		619.82			0.23		1281.57			0.40		1739.19	14
15						68		0.06		687.76	12		0.35		1293.22			0.34		1738.85	15
16						77		0.07		764.69	20		0.34		1312.88			0.35		1738.50	16
17						77		0.06		841.63	20		0.34		1332.54			0.43		1738.07	17
18						59		0.07		900.56	32		0.32		1364.22			0.46		1737.61	18
19						48		0.14		948.42	40		0.27		1403.95			0.48		1737.13	19
20						48		0.13		996.29	40		0.24		1443.71			0.52		1736.61	20
21						48		0.12		1044.17	40		0.17		1483.54			0.55		1736.06	21
22						48		0.12		1092.05	40		0.13		1523.41			0.39		1735.67	22
23						48		0.18		1139.87	40		0.30		1563.11			0.45		1735.22	23
24						41		0.18		1180.69	40		0.40		1602.71			0.48		1734.74	24
25						38		0.23		1218.46	31		0.40		1633.31			0.49		1734.25	25
26	14				14.00	25		0.27		1243.19	26		0.47		1658.84			0.43		1733.82	26
27	22				36.00	18		0.26		1260.93	26		0.53		1684.31			0.53		1733.29	27
28	22				58.00	18		0.25		1278.68	26		0.55		1709.76			0.61		1732.68	28
29	22				80.00	7		0.24		1285.44	26		0.51		1735.25			0.62		1732.06	29
30	22				102.00			0.23		1285.21	10		0.43		1744.82			0.56		1731.50	30
31	22				124.00								0.39		1744.43						31
TOTAL	124					1164		2.79			469		9.78					12.93			TOTAL

TABLE C-33 (Cont.)

JENNINGS DITCH COMPANY (Cont'd)

WATER YEAR 1965, 1966, 1967, 1968

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	JULY 1965					AUGUST 1965					MARCH 1966					APRIL 1966					DAY
1			0.55		1730.95		69	0.53		874.17						60.1		0.02		98.77	1
2			0.69		1730.26		75	0.47		798.70						58.4		0.03		157.14	2
3			0.70		1729.56		89	0.43		709.27						57.3		0.03		214.41	3
4			0.77		1728.79		113	0.40		595.87						57.4		0.04		271.77	4
5			0.75		1278.04		118	0.32		477.55						57.8		0.04		329.53	5
6			0.66		1727.38		115	0.28		362.27						57.8		0.04		387.29	6
7			0.71		1726.67		119	0.17		243.10						57.5		0.05		444.74	7
8			0.69		1725.98		109	0.10		134.00						57.3		0.05		501.99	8
9			0.68		1725.30		106	0.02		27.98						58.4		0.05		560.34	9
10		1	0.65		1723.65		28									58.6		0.05		618.89	10
11		3	0.63		1720.02											59.3		0.06		678.13	11
12		5	0.72		1714.30											60.1		0.05		738.18	12
13		6	0.77		1707.53											59.4		0.06		797.52	13
14		6	0.75		1700.78											61.2		0.12		858.60	14
15		6	0.77		1694.01											62.6		0.19		921.01	15
16		6	0.86		1687.15											61.0		0.20		981.81	16
17		6	0.61		1680.54											59.7		0.19		1041.32	17
18		6	0.79		1673.75											60.6		0.07		1101.85	18
19		6	0.80		1666.95											60.1		0.13		1161.82	19
20		6	0.83		1660.12											57.2		0.21		1218.81	20
21		15	0.77		1644.35											52.7		0.22		1271.29	21
22		37	0.82		1606.53											53.8		0.22		1324.87	22
23		67	0.81		1538.72											52.6		0.30		1377.17	23
24		73	0.68		1465.04											54.8		0.38		1431.59	24
25		74	0.76		1390.28											58.3		0.40		1489.49	25
26		75	0.54		1314.74											59.2		0.31		1548.38	26
27		75	0.49		1239.25											59.4		0.40		1607.38	27
28		77	0.53		1161.72											59.6		0.40		1666.58	28
29		77	0.40		1084.32											59.6		0.40		1725.78	29
30		76	0.15		1008.17											62.8		0.40		1788.18	30
31		64	0.47		943.70						38.7		0.01		38.69						31
TOTAL		767	20.80				941	2.72			38.7		0.01			1754.6		5.11			TOTAL
DAY	MAY 1966					JUNE 1966					JULY 1966					JULY 1967					DAY
1	64.5		0.48		1852.20	6.7		0.66		2369.58		92.2	0.82		1316.17						1
2	63.3		0.56		1914.94	3.2		0.68		2372.10		93.1	0.81		1222.26						2
3	63.3		0.47		1977.77	8.4		0.68		2379.82		93.6	0.78		1127.88						3
4	62.8		0.40		2040.17	13.9		0.91		2392.81		93.6	0.84		1033.44						4
5	62.3		0.39		2102.08	12.9		0.79		2404.92		93.6	0.72		939.12						5
6	62.1		0.47		2163.71		1.1	0.72		2403.10		93.6	0.60		844.92						6
7	62.6		0.39		2225.92		3.0	0.59		2399.51		93.7	0.64		750.58						7
8	63.7		0.46		2289.16		0.3	0.45		2398.76		95.7	0.44		654.44						8
9	66.0		0.16		2355.00	0.2		0.69		2398.27		96.8	0.39		557.25						9
10	65.7		0.07		2420.63	7.8		0.79		2405.28		96.8	0.35		460.10						10
11	68.4		0.24		2488.79	6.0		0.89		2410.39		110.9	0.27		348.93						11
12	71.1		0.56		2559.33	2.7		1.08		2412.01		117.7	0.16		231.07						12
13	70.1		0.65		2628.78	1.6		1.27		2412.34		118.5	0.09		112.48						13
14	67.8		0.50		2696.08	7.4		1.49		2418.25		88.4	0.02		24.06						14
15	25.0	19.6	0.54		2700.94		3.5	1.62		2413.13		24.06									15
16		31.1	0.62		2669.22		14.5	1.11		2397.52											16
17		30.6	0.69		2637.93	0.4		1.25		2396.67											17
18		31.0	0.81		2606.12		3.6	1.19		2391.88											18
19		31.5	0.79		2573.83		28.0	1.22		2362.66											19
20		29.3	0.78		2543.75		45.7	1.25		2315.71											20
21		25.1	0.77		2517.88		60.9	1.16		2253.65											21
22		21.8	0.62		2495.46		79.5	1.06		2173.09											22
23		25.0	0.61		2469.85		92.3	0.95		2079.84											23
24		26.6	0.73		2442.52		95.4	1.06		1983.38											24
25		18.8	0.72		2423.00		95.4	1.28		1886.70											25
26		13.5	0.72		2408.78		95.4	1.16		1790.14											26
27		12.2	0.64		2395.94		95.4	1.28		1693.46											27
28		10.9	0.65		2384.39		95.4	1.16		1596.90											28
29		5.3	0.58		2378.51		93.4	1.06		1502.44										1400.00	29
30		11.0	0.58		2366.93		92.2	1.05		1409.19							6.0	0.49		1393.51	30
31		2.8	0.59		2363.54												10.0	0.51		1383.00	31
TOTAL	938.7	346.1	17.24			71.2	995.0	30.55				1402.26	6.93				16.0	1.00			TOTAL
DAY	AUGUST 1967					SEPTEMBER 1967					MARCH 1968					APRIL 1968					DAY
1		10.0	0.51		1372.49		26.0	0.25		666.63						50.3				876.190	1
2		11.0	0.49		1361.00		20.0	0.24		646.39						47.8				923.990	2
3		12.0	0.50		1348.50		22.0	0.32		624.07						47.1				971.090	3
4		12.0	0.48		1336.02		12.0	0.24		611.83						48.2				1019.290	4
5		12.0	0.49		1323.53		8.0	0.27		603.56						48.2				1067.490	5
6		12.0	0.50		1311.03		31.0	0.28		572.28						48.2				1115.690	6
7		13.0	0.48		1297.55		44.0	0.26		528.02						51.6				1167.290	7
8		18.0	0.47		1279.08		44.0	0.28		483.74						49.7		0.107		1216.883	8
9		21.0	0.46		1257.62		44.0	0.24		439.50						51.3		0.103		1268.080	9
10		22.0	0.50		1235.12		44.0	0.16		395.34						48.6		0.215		1316.465	10
11		22.0	0.49		1212.63		44.0	0.17		351.17						47.7		0.211		1363.954	11
12		22.0	0.50		1190.13		44.0	0.16		307.01						49.7		0.211		1413.443	12
13		22.0	0.58		1167.55		44.0	0.16		262.85						47.2		0.105		1460.638	13
14		22.0	0.56		1144.99		44.0	0.14		218.71						47.4		0.104		1507.934	14
15		22.0	0.57		1122.42		44.0	0.10		174.61						47.0		0.208		1554.726	15
16		22.0	0.50		1099.92		44.0	0.06		130.55						50.8		0.209		1605.317	16
17		24.0	0.54		1075.38		44.0	0.04		86.51						54.4		0.211		1659.506	17
18		26.0	0.56		1048.82		44.0			42.51						52.1		0.212		1711.394	18
19		23.0	0.48		1025.34		42.51				58.4				58.400	52.4		0.207		1763.587	19
20		26.0	0.52		998.82						83.7				142.100	55.0		0.215		1818.372	20
21		33.0	0.46		965.36						88.4				230.500	60.6		0.329		1879.643	21
22		39.0	0.49		925.87						73.4				303.900	63.0		0.317		1941.326	22
23		26.0	0.57		899.30						69.1				373.000	81.8		0.342		2022.784	23
24		6.0	0.56		892.74						74.2				447.200	71.4		0.346		2093.838	24
25			0.33		892.41						67.8				515.000	55.3		0.462		2148.676	25
26		10.0	0.46		881.95						61.3				576.300	54.7		0.458		2202.918	26
27		20.0	0.51		861.44						57.1				633.400	56.5		0.567		2258.851	27
28		35.0	0.39		826.05						49.1				682.500	57.8		0.561		2316.090	28
29		44.0	0.36		781.69						47.1		0.105		729.495	57.3		0.660		2372.730	29
30		44.0	0.40		737.29						48.6		0.105		777.990	56.7		0.542		2428.888	30
31		44.0	0.41		692.88						47.9				825.890						31
TOTAL		675.0	15.12				689.51	3.37			826.1		0.210			1609.9		6.902			TOTAL

TABLE C-33 (Cont.)

JENNINGS DITCH COMPANY (Cont'd)

WATER YEAR 1968, 1969, 1970

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	MAY 1968					JUNE 1968					JULY 1968					JULY 1969					DAY
1	66.1		0.641		2494.347	19.6		1.267		3825.568		97.1	1.654		2602.511			0.452			1
2	66.4		0.638		2560.109	12.0		1.355		3836.213		97.6	1.437		2503.438			0.456			2
3	66.8		0.633		2626.276		9.9	1.171		3825.142		97.6	1.489		2404.349						3
4	33.7		0.519		2659.457		23.0	1.259		3800.883		97.6	1.802		2304.947						4
5	65.8		0.518		2724.739		31.1	0.988		3768.795		96.6	1.658	1.772	2204.917	3.7		0.452		1403.248	5
6	69.0		0.620		2793.119		21.0	0.903		3746.892		96.0	1.297	1.743	2105.877	4.7		0.456		1407.492	6
7	70.4		0.621		2862.898		13.0	0.635		3733.257		96.0	1.477	1.713	2006.687	4.0		0.423		1411.069	7
8	72.6		0.520		2934.978		8.4	1.278		3723.579		96.0	1.336	1.680	1907.671	7.7		0.445		1418.324	8
9	76.1		0.626		3010.452		6.9	1.197		3715.482		96.4	1.398	1.649	1808.224	11.2		0.450		1429.074	9
10	73.5		0.626		3083.326	5.8	3.0	1.309		3716.973		97.6	1.357	1.614	1707.653	11.9		0.454		1440.520	10
11	70.4		0.520		3153.206	7.7		1.330		3723.343		98.2	1.217	1.573	1606.663	13.1		0.493		1453.127	11
12	61.2		0.312		3214.094		16.5	1.245		3705.598		98.2	1.082	1.531	1505.850	13.9		0.439		1466.588	12
13	44.5		0.104		3258.490		28.7	1.449		3675.449		98.2	0.981	1.488	1405.181	6.4		0.589		1472.399	13
14	32.2		0.520		3290.170		30.6	1.462		3643.387		98.2	0.853	1.441	1304.687	4.5		0.514		1476.385	14
15	31.2		0.724		3320.746		30.5	1.572		3611.315		98.2	0.895	1.389	1204.203	6.0		0.534		1481.851	15
16	26.0		0.823		3345.923		12.5	1.796		3597.019		103.0	0.842		1100.361	7.2		0.535		1488.516	16
17	18.4		0.814		3363.509		21.0	1.520		3574.499		105.9	0.858		993.603	6.7		0.576		1494.640	17
18	20.2		0.900		3382.809		13.9	1.659		3558.940		124.9	0.771		867.932	6.0		0.501		1500.139	18
19	21.5		0.786		3403.523		0.7	1.815		3556.425		136.3	0.613		731.019	6.0		0.541		1505.598	19
20	26.9		0.964		3429.459		12.3	1.754		3542.371		[a]156.22	0.494		574.303	4.7		0.601		1509.697	20
21	31.4		0.571		3460.288		49.2	1.789		3491.382		191.5	0.307		382.496	4.0		0.621		1513.076	21
22	34.2		0.660		3493.828		62.9	1.591		3426.891		197.7	0.152		184.644	2.7		0.584		1515.192	22
23	41.2		0.756		3534.272		63.8	1.618		3361.473		160.9	0.020		23.724	0.7		0.587		1515.305	23
24	45.6		0.852		3579.020		78.2	1.875		3281.398		23.72						0.534		1514.771	24
25	44.7		0.946		3622.774		88.2	1.897		3191.301						2.5		0.479		1516.792	25
26	37.0		1.032		3658.742		94.6	2.041		3094.660						4.0		0.525		1520.267	26
27	31.0		1.306		3688.436		97.7	1.687		2995.273						4.0		0.244		1524.023	27
28	29.7		0.911		3717.225		96.8	1.690		2896.783						2.7		0.532		1526.191	28
29	29.9		1.267		3745.858		96.2	1.445		2799.138							0.5	0.519		1525.172	29
30	31.6		1.262		3776.196		96.2	1.673		2701.265							2.0	0.585		1522.587	30
31	32.3		1.261		3807.235												2.0	0.610		1519.977	31
TOTAL	1401.6		23.253			45.1	1106.8	44.270				2659.65	24.026	17.593		138.3	4.5	13.823			TOTAL
DAY	AUGUST 1969					SEPTEMBER 1969					APRIL 1970					MAY 1970					DAY
1		3.2	0.590		1516.187		59.5	0.203		401.232						68.6		0.308		1437.194	1
2		4.0	0.590		1511.597		59.5	0.187		341.545						78.2		0.380		1515.014	2
3		4.0	0.633		1506.964		59.5	0.150		281.895						72.5		0.386		1587.128	3
4		4.0	0.615		1502.349		53.3	0.118		228.477						68.7		0.326		1655.502	4
5		5.2	0.618		1496.536		49.6	0.086		178.791	36.3		0.004		36.296	66.2		0.329		1721.373	5
6		9.7	0.644		1486.192		49.6	0.045		129.146	57.9		0.009		94.187	65.8		0.198		1786.975	6
7		25.5	0.641		1460.051		49.6	0.034		79.512	57.6		0.014		151.773	65.9		0.267		1852.608	7
8		30.0	0.679		1429.372		49.6	0.014		29.898	58.0		0.018		209.755	66.4		0.403		1918.605	8
9		31.5	0.568		1397.304		29.90				58.0		0.022		267.733	64.8		0.335		1983.070	9
10		28.8	0.623		1367.881						58.0		0.025		325.708	62.6		0.401		2045.269	10
11		25.8	0.534		1341.547						57.3		0.028		382.980	63.0		0.401		2107.868	11
12		30.8	0.549		1310.198						57.5		0.060		440.420	64.5		0.402		2171.966	12
13		33.7	0.603		1275.895						58.7		0.032		499.088	63.1		0.465		2234.601	13
14		33.7	0.421		1241.774						58.8		0.035		557.853	61.0		0.523		2295.078	14
15		32.5	0.530		1208.744						59.3		0.075		617.078	60.1		0.768		2354.410	15
16		33.0	0.578		1175.166						59.1		0.080		676.098	59.4		0.811		2412.999	16
17		33.7	0.568		1140.898						54.3		0.084		730.314	59.2		0.729		2471.470	17
18		31.2	0.431		1109.267						50.1		0.087		780.327	59.2		0.714		2529.956	18
19		32.2	0.480		1076.587						49.2		0.136		829.391	59.6		0.645		2588.911	19
20		38.7	0.525		1037.362						49.2		0.094		878.497	60.2		0.578		2648.533	20
21		41.7	0.547		995.115						49.2		0.097		927.600	60.3		0.685		2708.148	21
22		44.1	0.476		950.539						49.2		0.150		976.650	60.1		0.676		2767.572	22
23		45.6	0.376		904.563						49.2		0.155		1025.695	59.8		0.778		2826.594	23
24		43.2	0.376		860.987						49.2		0.159		1074.736	59.7		0.820		2885.474	24
25		45.4	0.346		815.241						49.2		0.163		1123.773	60.1		0.813		2944.761	25
26		55.1	0.371		759.770						49.2		0.110		1172.863	60.3		0.700		3004.361	26
27		59.5	0.331		699.939						49.2		0.170		1221.893	60.3		0.696		3063.965	27
28		59.5	0.270		640.169						49.2		0.116		1270.977	60.3		0.744		3123.521	28
29		59.5	0.246		580.423						49.2		0.235		1319.942	60.3		0.793		3183.028	29
30		59.5	0.251		520.672						49.2		0.240		1368.902	60.3		0.898		3242.430	30
31		59.5	0.232		460.935											63.3		1.002		3304.728	31
TOTAL		1043.8	15.242				460.10	0.837			1371.3		2.398			1953.8		17.974			TOTAL
DAY	JUNE 1970					JULY 1970					AUGUST 1970										DAY
1	34.3		1.205		3337.823	11.1		1.541	8.710	2859.372		78.4	0.896		1068.263						1
2		13.3	1.237		3323.286		7.4	1.426		2850.546		78.4	0.856		989.007						2
3		13.8	1.172		3308.314	4.8		1.202		2854.144		78.5	0.816		909.691						3
4		20.6	1.006		3286.708	8.0		1.709		2860.435		78.6	0.711		830.380						4
5		24.2	1.044		3261.464	7.6		1.678		2866.357		78.6	0.610		751.170						5
6		23.8	0.887		3236.777		16.9	1.636		2847.821		78.6	0.514		672.056						6
7		23.8	0.929		3212.048		26.3	1.794		2819.727		97.2	0.543		574.313						7
8		24.7	0.389		3186.959		16.0	1.483		2802.244		108.3	0.454		465.559						8
9		20.7	0.339		3165.920		40.6	0.602		2761.042		104.4	0.363		360.796						9
10		21.5	0.531		3143.889		37.9	1.304		2721.838		126.9	0.243		233.653						10
11		22.2	0.771		3120.918		34.7	1.486		2685.652		147.9	0.085		85.668						11
12		23.5	0.821		3096.597		51.0	1.589		2633.063	[b]65.0	150.67									12
13		24.7	0.774		3071.123		61.5	1.610		2569.953											13
14		16.4	0.779		3053.944		63.7	1.632		2504.621											14
15		10.3	0.837		3042.807		73.1	1.646		2429.875											15
16		9.4	0.898		3032.509		78.8	1.408	5.800	2343.867											16
17		10.1	0.810		3021.599		78.8	1.579		2263.488											17
18		19.2	0.922		3001.477		79.0	1.496		2182.992											18
19		23.0	1.135		2977.342		78.7	1.578		2102.714											19
20		23.0	1.197		2953.145		78.4	1.662		2022.652											20
21		23.3	1.260		2928.585		78.4	1.501		1942.751											21
22		23.0	1.168		2904.417		78.4	1.408		1862.943											22
23		17.5	1.184		2885.733		78.4	1.394		1783.149											23
24		11.6	1.204		2872.929		78.3	1.297		1703.552											24
25		10.8	0.947		2861.182		78.3	1.282		1623.970											25
26		11.3	1.137		2848.745		78.3	1.268		1544.402											26
27		11.3	0.985		2836.460		78.3	1.176		1464.926											27
28		7.1	1.112		2828.248		78.3	0.851		1385.775											28
29	4.7		0.901		2832.047		78.3	1.147		1306.328											29
30	27.6		1.124		2858.523		78.4	1.038		1226.890											30
31							78.4	0.931		1147.559											31
TOTAL	66.6	484.1	28.705			31.5	1684.6	43.354	14.510		65.0	1206.47	6.091								TOTAL

a 16.422 acre-feet charged to Jennings diverted in Persian Ditch Company

b Transferred from Persian Ditch Company

TABLE C-34

UPHILL DITCH COMPANY

WATER YEAR 1963-64-65

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	May 1963					June 1963					July 1963										DAY
1	0		0.00		0.00	30	0	0.22		612.22		20.00	0.10		213.23						1
2	0		0.00		0.00	31	0	0.28		642.44		20.00	0.08		193.15						2
3	0		0.00		0.00	31	0	0.30		673.64		20.00	0.08		173.07						3
4	0		0.00		0.00	30	0	0.28		703.36		20.00	0.06		153.01						4
5	0		0.00		0.00	30	0	0.28		733.08		20.00	0.04		132.97						5
6	0		0.00		0.00	30	0	0.21		762.87		20.00	0.05		112.92						6
7	0		0.00		0.00	30	0	0.30		792.57		20.00	0.04		92.88						7
8	0		0.00		0.00	30	0	0.36		822.21		20.00	0.04		72.84						8
9	0		0.00		0.00	30	0	0.37		851.84		20.00	0.02		52.82						9
10	0		0.00		0.00	11	0	0.26		862.58		20.00	0.02		32.80						10
11	0		0.00		0.00	0	0	0.15		862.43		20.00	0.01		12.79						11
12	0		0.00		0.00	0	12	0.15		850.28		10.70	0.00		2.09						12
13	0		0.00		0.00	0	20	0.23		830.05		2.09	0.00		0.00						13
14	23		0.01		22.99	0	32	0.34		797.71		0.00	0.00		0.00						14
15	34		0.02		56.97	0	48	0.35		749.36		0.00	0.00		0.00						15
16	40		0.04		96.93	0	40	0.37		708.99		0.00	0.00		0.00						16
17	30		0.06		126.87	0	40	0.40		668.59		0.00	0.00		0.00						17
18	30		0.06		156.81	0	32	0.31		636.28		0.00	0.00		0.00						18
19	11		0.08		167.73	0	35	0.26		601.02		0.00	0.00		0.00						19
20	9		0.08		176.65	0	52	0.28		548.74		0.00	0.00		0.00						20
21	20		0.07		196.58	0	60	0.18		488.56		0.00	0.00		0.00						21
22	34		0.06		230.52	0	47	0.17		441.39		0.00	0.00		0.00						22
23	31		0.06		261.46	0	40	0.15		401.24		0.00	0.00		0.00						23
24	34		0.08		295.38	0	40	0.16		361.08		0.00	0.00		0.00						24
25	36		0.10		331.28	0	27	0.16		333.92		0.00	0.00		0.00						25
26	38		0.11		369.17	0	20	0.15		313.77		0.00	0.00		0.00						26
27	53		0.11		422.06	0	20	0.12		293.65		0.00	0.00		0.00						27
28	60		0.08		481.98	0	20	0.11		273.54		0.00	0.00		0.00						28
29	41		0.16		522.82	0	20	0.10		253.44		0.00	0.00		0.00						29
30	30		0.20		552.62	0	20	0.11		233.33		0.00	0.00		0.00						30
31	30		0.18		582.44	0						0.00	0.00		0.00						31
TOTAL	584		1.56			283	625	7.11				232.79	0.54								TOTAL
DAY	April 1964					May 1964					June 1964					July 1964					DAY
1	37		0.00		37.00	47		0.17		897.89	40	0	0.56		1504.56		32.38				1
2	60		0.00		97.00	40		0.26		937.63	40	0	0.51		1544.05						2
3	22		0.00		119.00	15		0.18		952.45	15	0	0.57		1558.48						3
4	0		0.00		119.00	0		0.09		952.36	0	0	0.44		1558.04						4
5	0		0.00		119.00	0		0.09		952.27	0	0	0.62		1557.42						5
6	0		0.00		119.00	0		0.09		952.18	0	0	0.61		1556.81						6
7	0		0.02		118.98	0		0.17		952.01	0	0	0.49		1556.32						7
8	0		0.02		118.96	25		0.26		976.75	0	0	0.30		1556.02						8
9	0		0.02		118.94	40		0.27		1016.48	0	17	0.24		1538.78						9
10	0		0.02		118.92	40		0.36		1056.12	0	35	0.30		1503.48						10
11	25		0.02		143.89	52		0.37		1107.75	0	40	0.63		1462.85						11
12	40		0.03		183.87	60		0.46		1167.29	0	32	0.62		1430.23						12
13	52		0.03		235.83	60		0.46		1226.83	0	35	0.66		1394.57						13
14	60		0.08		295.76	22		0.44		1248.39	0	22	0.66		1371.91						14
15	60		0.09		355.67	0		0.43		1247.96	0	20	0.54		1351.37						15
16	60		0.10		415.56	0		0.40		1247.56	0	20	0.65		1330.72						16
17	60		0.11		475.45	0		0.38		1247.18	0	57	0.52		1273.20						17
18	47		0.06		522.39	0		0.36		1246.82	0	87	0.55		1185.65						18
19	47		0.00		569.39	0		0.42		1246.40	0	91	0.47		1094.18						19
20	44		0.07		613.33	0		0.40		1246.00	0	91	0.52		1002.66						20
21	40		0.14		653.19	0		0.45		1245.55	0	91	0.48		911.18						21
22	30		0.14		683.05	0		0.44		1245.11	0	91	0.52		819.66						22
23	24		0.07		706.97	12		0.36		1256.75	0	90	0.58		729.08						23
24	9		0.15		715.83	20		0.42		1276.33	0	90	0.51		638.57						24
25	0		0.15		715.68	20		0.30		1296.03	0	90	0.43		548.14						25
26	0		0.15		715.53	20		0.46		1315.57	0	93	0.32		454.82						26
27	0		0.15		715.38	20		0.41		1335.16	0	100	0.20		354.62						27
28	37		0.00		752.38	20		0.40		1354.76	0	112	0.16		242.46						28
29	47		0.16		799.23	32		0.48		1386.28	0	116	0.07		126.39						29
30	52		0.16		851.06	40		0.54		1425.74	0	94	0.01		32.38						30
31						40		0.62		1465.12											31
TOTAL	853		1.94			625		10.94			95	1514	13.74				32.38				TOTAL
DAY	April 1965					May 1965					June 1965					July 1965					DAY
1	25		0.00		25.00	60		0.30		1734.47	0	0	0.34		2058.54		10	0.56		1784.84	1
2	40		0.00		65.00	22		0.24		1756.23	0	0	0.37		2058.17		11	0.71		1773.13	2
3	40		0.00		105.00	0		0.35		1755.89	0	0	0.47		2057.70		11	0.71		1761.42	3
4	42		0.00		147.00	0		0.28		1755.60	0	0	0.48		2057.22		11	0.78		1749.64	4
5	41		0.00		188.00	0		0.34		1755.26	1	0	0.44		2057.78		11	0.75		1737.89	5
6	51		0.00		239.00	0		0.28		1754.98	3	0	0.46		2060.32		10	0.67		1727.22	6
7	59		0.00		298.00	0		0.34		1754.65	2	4	0.42		2057.90		11	0.70		1715.52	7
8	60		0.00		358.00	0		0.39		1754.26	0	7	0.27		2050.63		11	0.68		1703.84	8
9	60		0.00		418.00	0		0.44		1753.82	0	9	0.33		2041.30		9	0.66		1694.18	9
10	60		0.00		478.00	0		0.44		1753.38	0	9	0.51		2031.79		8	0.64		1685.54	10
11	60		0.00		538.00	12		0.44		1764.93	0	4	0.55		2027.24		19	0.62		1665.92	11
12	60		0.07		597.93	20		0.45		1784.49	0	3	0.52		2023.72		25	0.69		1640.24	12
13	60		0.07		657.87	20		0.39		1804.09	0	5	0.52		2018.20		24	0.73		1615.51	13
14	60		0.07		717.80	20		0.34		1823.76	0	6	0.46		2011.74		24	0.70		1590.81	14
15	60		0.07		777.72	20		0.50		1843.26	0	10	0.40		2001.34		24	0.71		1566.10	15
16	60		0.07		837.65	20		0.48		1862.78	0	17	0.39		1983.95		36	0.78		1529.32	16
17	60		0.07		897.58	24		0.47		1886.31	0	20	0.49		1963.46		44	0.54		1484.78	17
18	60		0.07		957.51	28		0.45		1913.86	0	15	0.51		1947.95		44	0.68		1440.10	18
19	60		0.14		1017.36	31		0.39		1944.47	0	17	0.54		1930.41		68	0.66		1371.44	19
20	60		0.14		1077.22	26		0.32		1970.15	0	15	0.57		1914.84		83	0.64		1287.79	20
21	60		0.14		1137.09	21		0.23		1990.92	0	12	0.60		1902.24		85	0.56		1202.23	21
22	60		0.13		1196.95	20		0.18		2010.75	0	13	0.43		1888.81		85	0.57		1116.67	22
23	60		0.20		1256.75	20		0.39		2030.36	0	15	0.48		1873.33		87	0.55		1029.12	23
24	60		0.20		1316.56	20		0.51		2049.85	0	12	0.52		1860.81		86	0.44		942.68	24
25	60		0.26		1376.30	7		0.50		2056.34	0	10	0.52		1850.29		87	0.47		855.22	25
26	60		0.31		1435.99	0		0.58		2055.76	0	10	0.46		1839.83		87	0.32		767.90	26
27	60		0.31		1495.68	0		0.64		2055.12	0	11	0.55		1828.28		87	0.27		680.63	27
28	60		0.31		1555.37	0		0.66		2054.46	0	11	0.64		1816.64		89	0.27		591.36	28
29	60		0.30		1615.07	0		0.60		2053.85	0	10	0.65		1805.99		89	0.18		502.18	29
30	60		0.30		1674.77	4		0.51		2057.34	0	10	0.58		1795.41		88	0.06		414.11	30
31						2		0.46		2058.88							86	0.16		327.95	31
TOTAL	1678		323			397		12.89			6	253	14.47				1450	17.46			TOTAL

TABLE C-34 (Cont.)

WATER YEAR 1965, 1966, 1967, 1968

UPHILL DITCH COMPANY (Cont'd)

QUANTITIES IN ACRE FEET

AUGUST 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		87	0.14		240.81
2		87	0.09		153.72
3		103	0.03		50.69
4		50.69			
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15	37		0.03		36.97
16	27		0.05		63.92
17	12		0.07		75.85
18	5		0.05		80.80
19			0.04		80.76
20			0.05		80.71
21			0.05		80.66
22			0.04		80.62
23			0.05		80.57
24			0.05		80.52
25			0.05		80.47
26			0.06		80.41
27			0.07		80.34
28			0.07		80.27
29			0.07		80.20
30			0.05		80.15
31			0.05		80.10
TOTAL	81	327.69	1.16		

SEPTEMBER 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.05		80.04
2			0.05		79.99
3			0.07		79.92
4			0.06		79.87
5			0.06		79.81
6			0.03		79.78
7			0.04		79.74
8			0.05		79.68
9			0.06		79.63
10			0.07		79.57
11			0.07		79.50
12			0.05		79.44
13			0.07		79.38
14			0.07		79.31
15			0.07		79.24
16			0.06		79.18
17			0.06		79.12
18			0.04		79.08
19			0.05		79.03
20			0.06		78.97
21			0.08		78.90
22			0.06		78.84
23			0.06		78.77
24			0.06		78.71
25			0.05		78.66
26			0.03		78.63
27			0.03		78.60
28			0.03		78.56
29			0.05		78.51
30			0.07		78.44
31					
TOTAL			1.66		

OCTOBER 1965

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.07		78.37
2			0.08		78.29
3			0.08		78.21
4			0.05		78.16
5			0.04		78.12
6			0.06		78.06
7			0.06		78.00
8			0.07		77.93
9			0.04		77.89
10			0.03		77.86
11			0.04		77.82
12			0.04		77.78
13			0.05		77.73
14			0.02		77.71
15			0.02		77.69
16			0.03		77.66
17			0.04		77.62
18			0.03		77.59
19			0.03		77.56
20			0.04		77.52
21			0.05		77.47
22			0.06		77.41
23			0.05		77.36
24			0.07		77.29
25			0.06		77.23
26			0.05		77.18
27			0.05		77.13
28			0.03		77.10
29			0.05		77.05
30			0.04		77.01
31		77.01			
TOTAL		77.01	1.43		

MARCH 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28	25.0				25.00
29	40.0				65.00
30	52.0				117.00
31	70.6		0.04		187.56
TOTAL	187.6		0.04		

APRIL 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	75.8		0.05		263.31
2	75.2		0.06		338.45
3	74.8		0.06		413.19
4	74.7		0.07		487.82
5	75.4		0.07		563.15
6	75.4		0.08		638.47
7	75.0		0.07		713.40
8	74.9		0.08		788.22
9	76.4		0.08		864.54
10	76.8		0.08		941.26
11	74.9		0.08		1016.08
12	71.0		0.08		1087.00
13	69.8		0.09		1156.71
14	70.9		0.17		1227.44
15	75.5		0.27		1302.67
16	74.5		0.27		1376.90
17	74.5		0.27		1451.13
18	75.0		0.09		1526.04
19	70.9		0.19		1596.75
20	67.2		0.29		1663.66
21	61.6		0.29		1724.97
22	58.9		0.30		1783.57
23	58.7		0.40		1841.87
24	62.7		0.51		1904.06
25	69.7		0.52		1973.24
26	74.2		0.41		2047.03
27	76.7		0.53		2123.20
28	75.9		0.52		2198.58
29	75.5		0.53		2273.55
30	76.0		0.52		2349.03
31					
TOTAL	2168.5		7.03		

MAY 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	76.4		0.63		2424.80
2	74.7		0.73		2498.76
3	74.5		0.62		2572.64
4	73.6		0.51		2645.73
5	75.0		0.51		2720.22
6	75.0		0.60		2794.62
7	74.0		0.50		2868.12
8	74.8		0.60		2942.32
9	74.2		0.20		3016.32
10	72.1		0.10		3088.32
11	76.0		0.30		3164.02
12	79.9		0.71		3243.21
13	78.3		0.82		3320.69
14	75.0		0.72		3394.98
15	73.5		0.82		3467.66
16	73.4		0.83		3540.23
17	73.4		0.94		3612.69
18	72.8		1.15		3684.34
19	71.7		1.16		3754.89
20	76.1		1.17		3829.81
21	82.2		1.19		3910.83
22	84.4		0.99		3994.23
23	80.8		1.00		4074.03
24	79.9		1.25		4152.68
25	82.9		1.26		4234.32
26	84.8		1.28		4317.84
27	83.5		1.18		4400.16
28	77.0		1.21		4475.95
29	45.7		1.10		4520.54
30	11.2		1.12		4530.63
31		37.6	1.12		4491.91
TOTAL	2206.8	37.6	26.32		

JUNE 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		68.0	1.24		4422.67
2		73.5	1.24		4347.93
3		72.7	1.23		4274.00
4		86.7	1.59		4185.71
5		94.8	1.34		4089.57
6		95.9	1.21		3992.46
7		68.9	0.97		3922.59
8		53.1	0.73		3868.76
9		71.4	1.09		3796.27
10		95.4	1.22		3699.65
11		97.5	1.33		3600.82
12		94.3	1.56		3504.96
13		94.5	1.81		3408.65
14		83.7	2.04		3322.91
15		55.7	2.19		3265.02
16		63.2	1.48		3200.34
17		76.9	1.63		3121.81
18		86.0	1.51		3034.30
19		90.5	1.53		2942.27
20		90.1	1.53		2850.64
21		90.1	1.42		2759.12
22		107.0	1.29		2650.83
23		117.1	1.16		2532.57
24		117.3	1.29		2413.98
25		117.3	1.55		2295.13
26		117.3	1.42		2176.41
27		117.3	1.55		2057.56
28		117.3	1.41		1938.85
29		115.1	1.28		1822.47
30		113.7	1.27		1707.50
31					
TOTAL		2742.3	42.11		

JULY 1966

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		113.7	1.00		1592.80
2		114.7	0.98		1477.12
3		115.3	0.94		1360.88
4		115.3	1.02		1244.56
5		115.3	0.86		1128.40
6		115.3	0.71		1012.39
7		115.6	0.77		896.02
8		117.9	0.52		777.60
9		119.3	0.47		657.83
10		119.3	0.40		538.13
11		144.9	0.31		392.92
12		169.8	0.16		222.96
13		166.0	0.04		56.92
14		56.92			
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		1699.32	8.18		

JULY 1967

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					2000.00
30		2.0	0.69		1997.31
31		4.0	0.73		1992.58
TOTAL		6.0	1.42		

AUGUST 1967

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		8.0	0.74		1983.84
2		11.0	0.72		1972.12
3		12.0	0.72		1959.40
4		12.0	0.70		1946.70
5		12.0	0.71		1933.99
6		12.0	0.75		1921.24
7		21.0	0.69		1899.55
8		25.0	0.69		1873.86
9		28.0	0.67		1845.19
10		30.0	0.73		1814.46
11		30.0	0.74		1783.72
12		30.0	0.73		1752.99
13		30.0	0.85		1722.14
14		30.0	0.83		1691.31
15		37.0	0.85		1653.46
16		35.0	0.73		1617.73
17		43.0	0.79		1573.94
18		51.0	0.81		1522.13
19		49.0	0.69		1472.44
20		50.0	0.74		1421.70
21		52.0	0.65		1369.05
22		52.0	0.70		1316.35
23		52.0	0.80		1263.55
24		40.0	0.76		1222.79
25		34.0	0.44		1188.35
26		45.0	0.60		1142.75
27		52.0	0.64		1090.11
28		52.0	0.49		1037.62
29		52.0	0.46		985.16
30		52.0	0.58		932.58
31		52.0	0.54		880.04
TOTAL		1091.0	21.54		

SEPTEMBER 1967

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		52.0	0.30		827.74
2		52.0	0.29		775.45
3		52.0	0.37		723.08
4		48.0	0.27		674.81
5		48.0	0.27		626.54
6		51.0	0.28		575.26
7		52.0	0.27		522.99
8		52.0	0.27		470.72
9		52.0	0.22		418.50
10		52.0	0.15		366.35
11		52.0	0.16		314.19
12		52.0	0.13		262.06
13		52.0	0.13		209.93
14		52.0	0.10		157.83
15		52.0	0.06		105.77
16		52.0	0.03		53.74
17		52.0			1.74
18		1.74			
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		876.74	3.30		

MARCH 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22	16.4				16.400
23	9.8				26.200
24					26.200
25	15.9				42.100
26	33.3				75.400
27	40.6				116.000
28	51.1				167.100
29	52.0		0.032		219.068
30	46.8		0.036		265.832
31	48.8				314.632
TOTAL	314.7		0.068		

TABLE C-34 (Cont.)

UPHILL DITCH COMPANY (Cont'd)

WATER YEAR 1968, 1969, 1970

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1968					MAY 1968					JUNE 1968					JULY 1968					DAY
1	55.9				370.532	74.6		0.478		1859.915	7.0		1.316		3975.274		98.9	1.234		1942.103	1
2	52.7				423.232	73.5		0.481		1932.934		27.1	1.394		3946.780		99.4	1.028		1841.675	2
3	51.9				475.132	73.7		0.484		2006.150		41.0	1.195		3904.585		99.4	1.078		1741.197	3
4	53.6				528.732	73.2		0.405		2078.945		36.6	1.280		3866.705		99.4	1.282		1640.515	4
5	53.6				582.332	72.6		0.409		2151.136		45.5	1.001		3820.204		98.7	1.158	1.237	1539.420	5
6	53.6				635.932	77.0		0.495		2227.641		26.0	0.914		3793.290		98.2	0.886	1.191	1439.143	6
7	49.1				685.032	78.9		0.501		2306.040		15.1	0.642		3777.548		98.2	0.986	1.143	1338.814	7
8	47.4		0.064		732.368	82.3		0.423		2387.917		35.3	1.284		3740.964		98.2	0.867	1.091	1238.656	8
9	47.0		0.063		779.305	85.3		0.514		2472.703		45.5	1.190		3694.274		98.5	0.880	1.038	1138.238	9
10	48.3		0.135		827.470	82.1		0.519		2554.284		69.2	1.276		3623.798		100.2	0.823	0.979	1036.236	10
11	53.7		0.137		881.033	78.7		0.434		2632.550		74.1	1.267		3548.431		101.2	0.707	0.914	933.415	11
12	56.8		0.140		937.693	82.7		0.263		2714.987		50.8	1.175		3496.456		101.2	0.597	0.845	830.773	12
13	54.2		0.071		991.822	60.0		0.089		2774.898		41.4	1.361		3453.695		101.2	0.509	0.771	728.293	13
14	54.4		0.072		1046.150	49.7		0.446		2824.152		34.2	1.371		3418.124		101.2	0.409	0.691	625.993	14
15	51.7		0.147		1097.703	35.6		0.623		2859.129		39.1	1.470		3377.554		101.2	0.389	0.604	523.800	15
16	47.5		0.149		1145.054	48.3		0.715		2906.714		61.8	1.655		3314.099		107.8	0.318		415.682	16
17	42.3		0.151		1187.203	73.5		0.721		2979.493		40.0	1.391		3272.708		111.7	0.262		303.720	17
18	47.4		0.153		1234.450	75.3		0.813		3053.980		53.4	1.500		3217.808		142.2	0.143		161.377	18
19	48.5		0.155		1282.795	75.4		0.722		3128.658		86.3	1.597		3129.911		123.3	0.032		38.045	19
20	43.6		0.157		1326.238	77.5		0.900		3205.258		94.2	1.503		3034.208		38.045				20
21	31.7		0.238		1357.700	76.3		0.541		3281.017		95.1	1.505		2937.603						21
22	26.8		0.238		1384.262	76.6		0.635		3356.982		95.6	1.319		2840.684						22
23	10.3		0.236		1394.326	70.6		0.734		3426.848		96.5	1.320		2742.864						23
24	22.8		0.234		1416.892	63.3		0.831		3489.317		98.4	1.510		2642.954						24
25	42.7		0.314		1459.278	76.6		0.931		3564.986		99.2	1.511		2542.243						25
26	56.1		0.315		1515.063	77.4		1.027		3641.359		99.3	1.610		2441.333						26
27	63.6		0.396		1578.267	75.0		1.304		3715.055		99.5	1.318		2340.515						27
28	69.3		0.399		1647.168	76.2		0.928		3790.327		98.6	1.307		2240.608						28
29	70.3		0.477		1716.991	76.1		1.307		3865.120		98.0	1.106		2141.502						29
30	69.2		0.398		1785.793	73.7		1.316		3937.504		98.0	1.265		2042.237						30
31						33.4		1.314		3969.590											31
TOTAL	1476.0		4.839			2205.1		21.303			7.0	1894.8	39.553				2018.145	13.588	10.504		TOTAL
DAY	JULY 1969					AUGUST 1969					SEPTEMBER 1969					MARCH 1970					DAY
1							7.2	0.751		1929.899		49.6	0.452		892.609						1
2							7.9	0.750		1921.249		49.6	0.458		842.551						2
3							7.9	0.804		1912.545		49.6	0.418		792.533						3
4							7.9	0.779		1903.866		49.6	0.380		742.553						4
5			0.646		1999.354		9.2	0.782		1893.884		49.6	0.331		692.662						5
6			0.648		1998.706		16.1	0.813		1876.971		49.6	0.220		642.802						6
7			0.600		1998.106		19.8	0.815		1856.356		49.6	0.253		592.949						7
8			0.627		1997.479		14.9	0.875		1840.581		49.6	0.246		543.103						8
9			0.629		1996.850		8.2	0.744		1831.637		49.6	0.206		493.297						9
10			0.629		1996.221		9.7	0.829		1821.108		49.6	0.225		443.472						10
11			0.677		1995.544		10.7	0.721		1809.687		37.2	0.200		406.072						11
12			0.597		1994.947		18.6	0.750		1790.337		29.8	0.170		376.102						12
13			0.798		1994.149		25.0	0.833		1764.504		29.8	0.120		346.182						13
14			0.694		1993.455		24.6	0.780		1739.124		29.8	0.124		316.258						14
15			0.718		1992.737		22.6	0.752		1715.772		29.8	0.094		286.345						15
16			0.715		1992.022		23.1	0.833		1691.839		29.8	0.079		256.485						16
17			0.767		1991.255		25.0	0.830		1666.009		29.8	0.090		226.595						17
18			0.665		1990.590		20.8	0.638		1644.571		29.8	0.065		196.730						18
19			0.715		1989.875		32.7	0.719		1611.152		29.8	0.048		166.882						19
20			0.792		1989.083		52.8	0.789		1557.563		29.8	0.024		137.058						20
21			0.816		1988.267		59.5	0.822		1497.241		29.8	0.032		107.226						21
22		2.5	0.765		1985.002		59.5	0.720		1437.021		23.6	0.027		83.559						22
23		4.0	0.767		1980.235		59.5	0.573		1376.948		19.8	0.024		63.775						23
24		4.0	0.696		1975.539		59.5	0.576		1316.872		19.8	0.015		43.960	40.2				40.200	24
25		4.0	0.623		1970.916		59.5	0.533		1256.839		19.8	0.008		24.152	66.3				106.500	25
26		4.0	0.679		1966.237		59.5	0.584		1196.755		24.152				67.6				174.100	26
27		4.0	0.314		1961.923		53.3	0.541		1142.914						67.3				241.400	27
28		4.0	0.685		1957.238		49.6	0.460		1092.854						65.4				306.800	28
29		5.2	0.664		1951.374		49.6	0.441		1042.813						62.7				369.500	29
30		6.0	0.747		1944.627		49.6	0.478		992.735						58.5				428.000	30
31		6.0	0.777		1937.850		49.6	0.474		942.661						56.7				484.700	31
TOTAL		43.7	18.450				973.4	21.789				938.352	4.309			484.7					TOTAL
DAY	APRIL 1970					MAY 1970					JUNE 1970					JULY 1970					DAY
1	56.7		0.069		541.331	51.2		0.504		2354.261	40.4		1.665		4609.219		81.9	2.193	12.394	4068.727	1
2	56.7		0.072		597.959	65.5		0.607		2419.154		20.0	1.707		4587.512		81.9	1.993		3984.834	2
3	56.7		0.075		654.584	77.3		0.607		2495.847		19.3	1.617		4566.595		81.9	1.643		3901.291	3
4	58.4		0.078		712.906	76.4		0.507		2571.740		24.9	1.390		4540.305		81.9	2.280		3817.111	4
5	61.6		0.080		774.426	72.9		0.505		2644.135		26.0	1.445		4512.860		81.9	2.185		3733.026	5
6	63.3		0.081		837.645	72.0		0.301		2715.834		24.6	1.230		4487.030		82.1	2.096		3648.830	6
7	63.2		0.083		900.762	72.0		0.401		2787.433		24.6	1.290		4461.140		82.1	2.268		3564.462	7
8	65.0		0.084		965.678	72.7		0.601		2859.532		23.7	0.541		4436.899		81.6	1.842		3481.020	8
9	66.4		0.085		1031.993	74.8		0.496		2933.836		22.7	0.472		4413.727		81.2	0.741		3399.079	9
10	69.8		0.085		1101.708	74.4		0.590		3007.646		21.1	0.742		4391.885		81.1	1.589		3316.390	10
11	71.7		0.084		1173.324	75.0		0.586		3082.060		18.3	1.080		4372.505		81.1	1.789		3233.501	11
12	71.4		0.169		1244.555	74.3		0.584		3155.776		16.6	1.154		4354.751		81.1	1.901		3150.500	12
13	70.9		0.086		1315.369	73.4		0.672		3228.504		16.6	1.093		4337.058		81.1	1.921		3067.479	13
14	66.3		0.087		1381.582	73.8		0.753		3301.551		3.7	1.105		4332.253		81.1	1.944		2984.435	14
15	63.8		0.175		1445.207	74.9		1.101		3375.350	5.8		1.193		4336.860		96.3	1.955		2886.180	15
16	63.4		0.178		1508.429	76.4		1.160		3450.590	7.2		1.286		4342.774		105.4	1.666	6.859	2772.255	16
17	60.7		0.180		1568.949	76.9		1.041		3526.449	5.7		1.165		4347.309		105.4	1.859		2664.996	17
18	57.7		0.182		1626.467	75.7		1.016		3601.133		7.2	1.332		4338.777		105.8	1.753		2557.443	18
19	56.7		0.276		1682.891	75.2		0.915		3675.418		13.4	1.648		4323.729		105.3	1.839		2450.304	19
20	56.7		0.186		1739.405	75.5		0.818		3750.100		14.3	1.745		4307.684		104.8	1.926		2343.578	20
21	56.7		0.189		1795.916	75.6		0.968		3824.732		14.8	1.846		4291.038		104.8	1.728		2237.050	21
22	56.7		0.285		1852.331	75.5		0.952		3899.280		14.7	1.719		4274.619		104.8	1.610		2130.640	22
23	56.7		0.288		1908.743	74.9		1.093		3973.087		5.8	1.750		4267.069		104.8	1.582		2024.258	23
24	56.7		0.291		1965.152	74.7		1.150		4046.637	3.4		1.789		4268.680		104.7	1.461		1918.097	24
25	56.7		0.293		2021.559	75.3		1.138		4120.799	4.3		1.414		4271.566		104.7	1.431		1811.966	25
26	56.7		0.195		2078.064	75.8		0.978		4195.621	3.6		1.706		4273.460		104.7	1.400		1705.866	26
27	56.7		0.297		2134.467	76.1		0.970		4270.751	3.6		1.484		4275.576		104.7	1.284		1599.882	27
28	56.7		0.199		2190.968	76.2		1.035		4345.916		5.2	1.678		4268.698		104.7	0.918		1494.264	28
29	56.7		0.400		2247.268	76.2		1.101		4421.015		32.3	1.347		4235.051		104.7	1.219		1388.345	29
30	56.7		0.403		2303.565	76.2		1.246		4495.969		68.2	1.637		4165.214		104.8	1.085		1282.460	30
31						75.9		1.385		4570.484							104.8	0.955		1176.705	31
TOTAL	1824.1		5.235			2292.7		25.781			74.0	438.0	41.270				2917.2	52.056	19.253		TOTAL

TABLE C-34 (Cont.)

UPHILL DITCH COMPANY (Cont'd)

WATER YEAR 1970

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	AUGUST 1970																				DAY
1		104.8	0.898		1071.007																1
2		104.8	0.836		965.371																2
3		104.8	0.771		859.800																3
4		104.8	0.646		754.354																4
5		104.8	0.527		649.027																5
6		104.8	0.415		543.812																6
7		141.7	0.379		401.733																7
8		163.8	0.231		237.702																8
9		156.8	0.081		80.821																9
10		80.82																			10
11																					11
12																					12
13																					13
14																					14
15																					15
16																					16
17																					17
18																					18
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22																					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL		1171.921	4.784																		TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
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28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
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28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-35

MODOC DITCH COMPANY

WATER YEAR 1963, 1964, 1965

QUANTITIES IN ACRE FEET

DAY	MAY 1963					JUNE 1963					JULY 1963					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1						25		0.46		1313.46		22	0.58		1179.35	1
2						40		0.60		1352.86		26	0.47		1152.88	2
3						40		0.62		1392.24		34	0.52		1118.36	3
4						40		0.57		1431.67		28	0.40		1089.96	4
5						40		0.57		1471.10		28	0.35		1061.61	5
6						40		0.40		1510.70		27	0.44		1034.17	6
7						40		0.59		1550.11		22	0.42		1011.75	7
8						40		0.70		1589.41		22	0.47		989.28	8
9						40		0.70		1628.71		8	0.50		980.78	9
10	26		0.01		25.99	15		0.50		1643.21			0.59		980.19	10
11	69		0.02		94.97			0.29		1642.92			0.61		979.58	11
12	69		0.06		163.91			0.28		1642.64			0.63		978.95	12
13	69		0.07		232.84			0.47		1642.17			0.60		978.35	13
14	69		0.09		301.75			0.69		1641.48			0.52		977.83	14
15	69		0.13		370.62			0.77		1640.71		40	0.59		937.24	15
16	69		0.19		439.43			0.87		1639.84		50	0.54		886.70	16
17	69		0.23		508.20			0.96		1638.88		58	0.42		828.28	17
18	69		0.23		576.97		21	0.80		1617.08		89	0.43		738.85	18
19	69		0.30		645.67		34	0.67		1582.41		103	0.39		635.46	19
20	69		0.32		714.35		34	0.79		1547.62		141	0.31		494.15	20
21	69		0.31		783.04		34	0.57		1513.05		163	0.22		330.93	21
22	69		0.20		851.84		34	0.56		1478.49		174	0.10		156.83	22
23	69		0.22		920.62		34	0.54		1443.95	[a]280	183	0.16		253.67	23
24	69		0.25		989.37		34	0.63		1409.32		184	0.04		69.63	24
25	69		0.33		1058.04		34	0.65		1374.67		69.6				25
26	69		0.33		1126.71		34	0.66		1340.01						26
27	69		0.31		1195.40		34	0.54		1305.47						27
28	69		0.22		1264.18		34	0.47		1271.00						28
29	26		0.38		1289.80		34	0.52		1236.48						29
30			0.48		1289.32		34	0.55		1201.93						30
31			0.40		1288.92											31
TOTAL	1294		5.08			360	429	17.99			280	1471.6	10.30			TOTAL

FOOTNOTES

- a Purchased from St. Johns Ditch
- b Transferred from Goshen Ditch
- c Transferred from St. Johns Ditch
- d Diverted at Fisher Ranch
- e Transferred from Longs Canal
- f Transferred from Kaweah Delta Water Conservation District
- g Transferred from Mathews Ditch Company

DAY	APRIL 1964					MAY 1964					JUNE 1964					JULY 1964					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1						118		0.48		2641.90	34		1.62		4315.32		207	1.46		2214.21	1
2	83				83.00	96		0.78		2737.12	34		1.43		4347.89		207	1.36		2005.85	2
3	102				185.00	58		0.52		2794.60	34		1.60		4380.29		206	1.27		1798.58	3
4	56				241.00	30		0.27		2824.33	34		1.24		4413.05		221	0.95		1576.63	4
5	40				281.00	34		0.27		2858.06	34		1.77		4445.28		230	0.84		1345.79	5
6	15				296.00	53		0.26		2910.80	34		1.77		4477.52		230	0.81		1114.98	6
7			0.05		295.95	61		0.54		2971.26	34		1.41		4510.10		215	0.70		899.28	7
8			0.06		295.89	78		0.81		3048.45	34		0.89		4543.21		217	0.45		681.83	8
9	55		0.06		350.83	87		0.82		3134.63	34		0.71		4576.50		220	0.33		461.50	9
10	87		0.07		437.76	87		1.11		3220.52	19		0.90		4594.60		222	0.22		239.28	10
11	87		0.08		524.68	116		1.10		3335.42	4	6	1.98		4590.61		187	0.05		52.23	11
12	116		0.10		640.58	133		1.38		3467.04	9	4	1.99		4593.62		52.2				12
13	133		0.10		773.48	133		1.35		3598.69	5	10	2.18		4586.44						13
14	133		0.25		906.23	50		1.30		3647.39	9	7	2.18		4586.26						14
15	133		0.26		1038.97			1.23		3646.16	14		1.84		4598.42						15
16	133		0.29		1171.68	33		1.18		3677.98	11		2.25		4607.17						16
17	133		0.30		1304.38	54		1.15		3730.83	4	74	1.87		4535.31						17
18	133		0.16		1437.22	54		1.11		3783.72		131	2.03		4402.28						18
19	133				1570.22	54		1.28		3836.44		131	1.82		4269.45						19
20	105		0.18		1675.04	54		1.26		3889.18		137	2.16		4130.29						20
21	101		0.38		1775.66	54		1.42		3941.76		137	2.12		3991.17						21
22	96		0.39		1871.27	54		1.39		3994.37		137	2.44		3851.73						22
23	87		0.21		1958.06	54		1.17		4047.20		150	2.91		3698.82						23
24	74		0.42		2031.64	54		1.35		4099.85		159	2.85		3536.98						24
25	50		0.43		2081.21	54		0.95		4152.90		159	2.63		3375.35						25
26	24		0.43		2104.78	26		1.48		4177.42		164	2.25		3209.09						26
27	48		0.44		2152.34	10		1.28		4186.14		176	1.73		3031.36						27
28	109				2261.34	10		1.28		4194.86		196	1.83		2833.54						28
29	132		0.47		2392.87	25		1.46		4218.40		203	1.47		2629.07						29
30	132		0.49		2524.38	34		1.65		4250.75		205	1.40		2422.67						30
31						34		1.81		4282.94											31
TOTAL	2530		5.62			1792		33.44			381	2186	55.27				2414.2	8.44			TOTAL

DAY	MARCH 1965					APRIL 1965					MAY 1965					JUNE 1965					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1	10				10.00	30				40.00	48		0.45		2573.36	34		0.70		4195.32	1
2						38				78.00	48		0.35		2621.01	21		0.76		4215.56	2
3						62				140.00	48		0.53		2668.48	14		0.95		4228.61	3
4						81				221.00	48		0.44		2716.04	14		0.99		4241.62	4
5						68				289.00	48		0.53		2763.51	5	10	0.90		4235.72	5
6						74				363.00	64		0.45		2827.06		16	0.95		4218.77	6
7						83				446.00	73		0.55		2899.51		18	0.87		4199.90	7
8						96				542.00	73		0.67		2971.84		22	0.55		4177.35	8
9						103				645.00	73		0.76		3044.08		26	0.67		4150.68	9
10						103				748.00	73		0.79		3116.29		24	1.02		4125.66	10
11						103				851.00	73		0.80		3188.49		21	1.12		4103.54	11
12						103		0.11		953.89	73		0.82		3260.67		20	1.05		4082.49	12
13						103		0.11		1056.78	73		0.72		3332.95		31	1.04		4050.45	13
14						103		0.11		1159.67	73		0.63		3405.32		40	0.91		4009.54	14
15						103		0.12		1262.55	61		0.94		3465.38		49	0.79		3959.75	15
16						103		0.11		1365.44	54		0.91		3518.47		63	0.78		3895.97	16
17						103		0.12		1468.32	54		0.93		3571.54		69	0.94		3826.03	17
18						103		0.12		1571.20	54		0.85		3624.69		57	0.99		3768.04	18
19						103		0.24		1673.96	54		0.73		3677.96		55	1.05		3711.99	19
20						103		0.23		1776.73	54		0.61		3731.35		54	1.09		3656.90	20
21						103		0.23		1879.50	54		0.43		3784.92		53	1.13		3602.77	21
22						103		0.22		1982.28	54		0.34		3838.58		44	0.80		3557.97	22
23						103		0.33		2084.95	54		0.74		3891.84		40	0.91		3517.06	23
24						87		0.32		2171.63	41		0.99		3931.85		33	0.97		3483.09	24
25						77		0.42		2248.21	34		0.97		3964.88		27	0.96		3455.13	25
26						77		0.51		2324.70	34		1.12		3997.76		28	0.86		3426.27	26
27						59		0.49		2383.21	34		1.26		4030.50		30	1.03		3395.24	27
28						48		0.48		2430.73	34		1.31		4063.19		16	1.19		3378.05	28
29						48		0.47		2478.26	34		1.21		4095.98		7	1.20		3369.85	29
30						48		0.45		2525.81	34		1.03		4128.95		7	1.10		3361.75	30
31											34		0.93		4162.02						31
TOTAL	10					2521		5.19			1660		23.79			88	860	28.27			TOTAL

TABLE C-35 (Cont.)

MODOC DITCH COMPANY (Cont'd)

WATER YEAR 1965, 1966, 1967, 1968

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	JULY 1965					AUGUST 1965					APRIL 1966					MAY 1966					DAY
1		9	1.06		3351.69		172	0.13		206.17						126.3		0.78		3012.15	1
2		10	1.34		3340.35		173	0.02		33.15						123.4		0.92		3134.63	2
3		10	1.34		3329.01	[b]195.4	205	0.02		23.55						123.1		0.78		3256.95	3
4		10	1.48		3317.53	[c]285.9	172	0.09		137.38						121.9		0.66		3378.19	4
5		22	1.42		3294.11		135	0.00		2.38	71.9		0.01		71.89	120.4		0.65		3497.94	5
6		30	1.26		3262.85		2.4				114.6		0.02		186.47	120.0		0.79		3617.15	6
7		30	1.33		3231.52						113.8		0.03		300.24	120.4		0.52		3737.03	7
8		29	1.28		3201.24						113.4		0.04		413.60	123.9		0.79		3860.14	8
9		25	1.24		3175.00						116.0		0.05		529.55	124.7		0.26		3984.58	9
10		24	1.19		3149.81						117.0		0.05		646.50	119.9		0.13		4104.35	10
11		47	1.15		3101.66						116.2		0.06		762.64	123.0		0.40		4226.95	11
12		61	1.27		3039.39						115.8		0.06		878.38	129.2		0.96		4355.19	12
13		74	1.33		2964.06						112.2		0.07		990.50	126.4		1.10		4480.49	13
14		81	1.27		2881.79						115.2		0.16		1105.55	121.3		0.97		4600.82	14
15		81	1.27		2799.52	83		0.06		82.94	120.1		0.25		1225.39	118.8		1.12		4718.50	15
16		69	1.39		2729.13	104		0.16		186.78	117.1		0.26		1342.23	124.3		1.13		4841.67	16
17		64	0.97		2664.16	87		0.24		273.54	117.9		0.27		1459.86	126.2		1.28		4966.59	17
18		88	1.21		2574.95	50		0.19		323.35	119.0		0.10		1578.76	123.9		1.59		5088.90	18
19		125	1.19		2448.76	10		0.18		333.17	113.9		0.20		1692.46	123.3		1.61		5210.59	19
20		159	1.14		2288.62		[d]20	0.20		312.97	106.6		0.31		1798.76	125.3		1.63		5334.26	20
21		171	0.98		2116.64		[d]52	0.14		260.83	94.5		0.32		1892.94	132.7		1.66		5465.30	21
22		171	0.99		1944.65		[d]57	0.12		203.71	96.0		0.33		1988.60	137.6		1.39		5601.51	22
23		172	0.94		1771.71		[d]52	0.09		151.62	94.0		0.46		2082.15	131.4		1.41		5731.50	23
24		171	0.75		1599.96		[d]44	0.06		107.56	99.0		0.59		2180.56	129.4		1.76		5859.14	24
25		172	0.77		1427.19		[d]33	0.05		74.51	111.8		0.60		2291.76	133.9		1.79		5991.25	25
26		173	0.52		1253.67		[d]30	0.03		44.48	118.1		0.49		2409.37	136.9		1.82		6126.33	26
27		173	0.43		1080.24		[d]30	0.01		14.47	118.4		0.62		2527.15	134.5		1.68		6259.15	27
28		176	0.41		903.83		[d]15				117.4		0.63		2643.92	120.5		1.72		6377.93	28
29		179	0.26		724.57						118.8		0.64		2762.08	74.7		1.58		6451.05	29
30		175	0.09		549.48						125.2		0.65		2886.63	63.4		1.60		6512.85	30
31		171	0.18		378.30											37.5	26.0	1.63		6522.72	31
TOTAL		2952	31.45			815.3	1191.8	1.79			2893.9		7.27			3698.2	26.0	36.11			TOTAL
DAY	JUNE 1966					JULY 1966					JULY 1967					AUGUST 1967					DAY
1		40.4	2.09		6480.23		214.1	1.28		2025.73							35.0	1.46		3908.70	1
2		34.1	1.84		6444.29		215.9	1.19		1808.64							43.0	1.40		3864.30	2
3		81.8	1.83		6360.66		217.0	1.10		1590.54							46.0	1.41		3816.89	3
4		120.1	2.37		6238.19		217.0	1.12		1372.42							46.0	1.36		3769.53	4
5		143.0	2.00		6093.19		217.0	0.88		1154.54							46.0	1.36		3722.17	5
6		127.6	1.84		5963.75		217.0	0.67		936.87							46.0	1.43		3674.74	6
7		108.5	1.45		5853.80		217.3	0.61		718.96							61.0	1.31		3612.43	7
8		106.7	1.08		5746.02		221.7	0.33		496.93							63.0	1.32		3548.11	8
9		113.9	1.63		5630.49		224.2	0.19		272.54							67.0	1.26		3479.85	9
10		131.8	1.80		5496.89		224.2	0.04		48.30							71.0	1.37		3407.48	10
11		133.3	1.98		5361.61		48.30										74.0	1.37		3332.11	11
12		129.6	2.34		5229.67												73.0	1.36		3257.75	12
13		127.0	2.69		5099.98												71.0	1.58		3185.17	13
14		134.5	3.05		4962.43												71.0	1.51		3112.66	14
15		158.8	3.22		4800.41												73.0	1.57		3038.09	15
16		177.9	2.15		4620.36												72.0	1.34		2964.75	16
17		188.9	2.30		4429.16												74.0	1.45		2889.30	17
18		207.7	2.11		4219.35												75.0	1.50		2812.80	18
19		222.0	2.07		3995.28												74.0	1.28		2737.52	19
20		225.2	2.02		3768.06												81.0	1.38		2655.14	20
21		225.2	1.82		3541.04												89.0	1.22		2564.92	21
22		222.1	1.62		3317.32												91.0	1.31		2472.61	22
23		220.5	1.42		3095.40												91.0	1.51		2380.10	23
24		220.6	1.54		2873.26												74.0	1.45		2304.65	24
25		220.7	1.78		2650.78												63.0	0.82		2240.83	25
26		220.8	1.59		2428.39												81.0	1.13		2158.70	26
27	[c]692.34	220.8	2.18		2897.75												91.0	1.21		2066.49	27
28		220.7	1.95		2675.10												91.0	0.95		1974.54	28
29		216.5	1.73		2456.87										4000.00		91.0	0.87		1882.67	29
30		214.1	1.66		2241.11							20.0	1.39		3978.61		91.0	0.95		1790.72	30
31												32.0	1.45		3945.16		91.0	1.03		1698.69	31
TOTAL	692.34	4914.8	59.15				2233.70	7.41				52.0	2.84				2206.0	40.47			TOTAL
DAY	SEPTEMBER 1967					MARCH 1968					APRIL 1968					MAY 1968					DAY
1		91.0	0.59		1607.10						90.2				822.732	128.3		0.846		3289.281	1
2		91.0	0.57		1515.53						89.8				912.532	126.3		0.850		3414.731	2
3		91.0	0.73		1423.80						89.4				1001.932	122.1		0.852		3535.979	3
4		83.0	0.53		1340.27						89.3				1091.232	119.6		0.713		3654.866	4
5		80.0	0.55		1259.72						89.3				1180.532	118.7		0.717		3772.849	5
6		91.0	0.57		1168.15						89.3				1269.832	125.5		0.865		3897.484	6
7		91.0	0.54		1076.61						78.6				1348.432	128.6		0.874		4025.210	7
8		91.0	0.57		985.04						78.8		0.126		1427.106	134.0		0.736		4158.474	8
9		91.0	0.48		893.56						76.2		0.122		1503.184	136.0		0.893		4293.581	9
10		91.0	0.33		802.23						83.6		0.259		1586.525	132.1		0.898		4427.783	10
11		91.0	0.35		710.88						88.0		0.260		1674.265	128.6		0.751		4552.632	11
12		91.0	0.32		619.56						85.8		0.267		1759.803	134.5		0.455		4686.677	12
13		91.0	0.31		528.25						85.7		0.133		1845.370	96.4		0.153		4782.924	13
14		91.0	0.29		436.96						85.3		0.133		1930.537	80.0		0.768		4862.156	14
15		91.0	0.19		345.77						84.2		0.270		2014.467	71.7		1.076		4932.780	15
16		91.0	0.13		254.64						76.5		0.272		2090.695	82.0		1.234		5013.546	16
17		91.0	0.06		163.58						60.7		0.273		2151.122	116.6		1.241		5128.905	17
18		91.0			72.58	20.5				20.500	70.5		0.275		2221.347	127.9		1.398		5255.407	18
19		72.58				24.7				45.200	75.3		0.278		2296.369	126.8		1.243		5380.964	19
20						37.0				82.200	64.7		0.279		2360.790	126.4		1.548		5505.816	20
21						31.3				113.500	54.3		0.423		2414.667	128.0		0.930		5632.886	21
22						40.7				154.200	47.8		0.424		2462.043	126.8		1.089		5758.597	22
23						50.5				204.700	32.1		0.422		2493.721	109.9		1.255		5867.242	23
24						49.6				254.300	40.7		0.418		2534.003	97.6		1.420		5963.422	24
25						50.3				304.600	64.2		0.559		2597.644	120.3		1.588		6082.134	25
26						47.4				352.000	88.1		0.559		2685.185	128.2		1.751		6208.583	26
27						54.6				406.600	111.4		0.702		2795.883	125.3		2.223		6331.660	27
28						75.6				482.200	122.6		0.706		2917.777	125.2		1.582		6455.278	28
29						82.1		0.081		564.219	123.2		0.845		3040.132	125.3		2.224		6578.354	29
30						81.2		0.087		645.332	122.4		0.705		3161.827	126.1		2.239		6702.215	30
31						87.2				732.532						54.2		2.236		6754.179	31
TOTAL		1691.58	7.11			732.7		0.168			2438.0		8.705			3628.9		36.548			TOTAL

TABLE C-35 (Cont.)

MODOC DITCH COMPANY (Cont'd)

WATER YEAR 1968, 1969, 1970

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	JUNE 1968					JULY 1968					JULY 1969					AUGUST 1969					DAY
1		9.3	2.233		6742.646		127.3	1.592		2505.071							17.1	1.583		4067.572	1
2		56.4	2.360		6683.886		127.9	1.398		2375.773							20.3	1.578		4045.694	2
3		71.1	2.024		6610.762		127.9	1.391		2246.482							24.3	1.689		4019.705	3
4		67.1	2.166		6541.496		127.9	1.655		2116.927							27.0	1.633		3991.072	4
5		89.1	1.691		6450.705		153.0	1.475	1.576	1960.876			1.292		3998.708		32.7	1.635		3956.737	5
6		75.7	1.536		6373.469		168.0	1.103	1.482	1790.291			1.296		3997.412		43.1	1.695		3911.942	6
7		65.5	1.072		6306.897		168.2	1.192	1.383	1619.516			1.199		3996.213		50.1	1.695		3860.147	7
8		101.2	2.129		6203.568		168.2	1.014	1.276	1449.026			1.255		3994.958		46.6	1.811		3811.736	8
9		130.2	1.956		6071.412		168.7	0.988	1.165	1278.173			1.258		3993.700		51.1	1.527		3759.109	9
10		154.6	2.083		5914.729		153.7	0.892	1.061	1122.520			1.258		3992.442		43.2	1.691		3714.218	10
11		187.2	2.045		5725.484		144.4	0.739	0.956	976.425			1.353		3991.089		35.7	1.464		3677.054	11
12		181.7	1.863		5541.921		144.4	0.597	0.845	830.583	15.6		1.198		4005.491		48.1	1.510		3627.444	12
13		175.3	2.114		5364.507		144.4	0.478	0.725	684.980	38.2		1.617		4042.074		43.2	1.692		3582.552	13
14		166.8	2.084		5195.623		144.4	0.353	0.596	539.631	49.6		1.424		4090.250		41.9	1.586		3539.066	14
15		165.9	2.188		5027.535		144.4	0.293	0.455	394.483	18.4		1.479		4107.171		44.4	1.531		3493.135	15
16		198.8	2.410		4826.325		159.9	0.179		234.404	23.3		1.483		4128.998		44.9	1.697		3446.538	16
17		168.6	1.980		4655.745		169.2	0.056		65.148	73.2		1.618		4200.570		45.6	1.694		3399.244	17
18		172.6	2.089		4481.056		65.148				11.4		1.407		4210.563		46.9	1.301		3351.043	18
19		181.0	2.193		4297.863								1.512		4209.051		65.0	1.466		3284.577	19
20		182.9	2.037		4112.926								1.675		4207.376		84.1	1.619		3198.858	20
21		189.8	2.009		3921.117								1.725		4205.651		89.3	1.707		3107.851	21
22		190.9	1.731		3728.486							3.7	1.618		4200.333		89.3	1.512		3017.039	22
23		175.4	1.709		3551.377							7.2	1.623		4191.510		89.3	1.218		2926.521	23
24		142.1	1.947		3407.330							7.9	1.473		4182.137		89.3	1.240		2835.981	24
25		127.8	1.948		3277.582							9.2	1.319		4171.618		85.6	1.166		2749.215	25
26		127.9	2.076		3147.606							11.2	1.435		4158.983		83.3	1.301		2664.614	26
27		127.9	1.700		3018.006							10.7	0.664		4147.619		80.8	1.222		2582.592	27
28		126.9	1.686		2889.420							11.2	1.448		4134.971		79.3	1.054		2502.238	28
29		126.2	1.426		2761.794							14.4	1.401		4119.170		79.3	1.025		2421.913	29
30		126.2	1.631		2633.963							14.6	1.576		4102.994		79.3	1.127		2341.486	30
31												15.1	1.639		4086.255		73.2	1.141		2267.145	31
TOTAL		4062.1	58.116				2607.048	15.395	11.520		229.7	105.2	38.245				1773.3	45.810			TOTAL
DAY	SEPTEMBER 1969					OCTOBER 1969					NOVEMBER 1969					MARCH 1970					DAY
1		57.0	1.118		2209.027		49.6	0.583		1087.732	[f]131.8	69.4 69.476	0.022		69.476						1
2		49.6	1.183		2158.244		49.6	0.312		1037.820											2
3		49.6	1.122		2107.522		49.6	0.306		987.914											3
4		49.6	1.062		2056.860		49.6	0.400		937.914											4
5		49.6	0.970		2006.290		49.6	0.366		887.948											5
6		49.6	0.677		1956.013		49.6	0.355		837.993											6
7		49.6	0.822		1905.591		49.6	0.569		787.824											7
8		49.6	0.895		1855.096		62.0	0.218		725.606											8
9		49.6	0.764		1804.732		69.4	0.164		656.042											9
10		49.6	0.904		1754.228		69.4	0.113		586.529											10
11		37.2	0.859		1716.169		69.4	0.155		516.974											11
12		29.8	0.776		1685.593		69.4	0.201		447.373											12
13		29.8	0.584		1655.209		69.4	0.176		377.797											13
14		29.8	0.652		1624.757		69.4	0.057		308.340											14
15		29.8	0.538		1594.419		69.4	0.028		238.912											15
16		29.8	0.496		1564.123		69.4	0.013		169.499											16
17		29.8	0.629		1533.694		69.4	0.021		100.078											17
18		29.8	0.516		1503.378		69.4	0.005		30.673											18
19		29.8	0.441		1473.137	[e]880.0	69.4	0.187		841.086											19
20		29.8	0.022		1443.315		69.4	0.178		771.508											20
21		29.8	0.458		1413.057		69. 69.4	0.237		701.871											21
22		29.8	0.481		1382.776		69.4	0.225		632.246											22
23		29.8	0.567		1352.409		69.4	0.120		562.726											23
24		29.8	0.525		1322.084		69.4	0.084		493.242						70.1				70.100	24
25		29.8	0.606		1291.678		69.4	0.103		423.739						117.7				187.800	25
26		29.8	0.534		1261.344		69.4	0.069		354.270						121.4				309.200	26
27		29.8	0.493		1231.051		69.4	0.060		284.810						118.4				427.600	27
28		29.8	0.454		1200.797		69.4	0.034		215.376						109.9				537.500	28
29		23.6	0.446		1176.751		69.4	0.048		145.928						98.4				635.900	29
30		38.4	0.436		1137.915		69.4	0.027		76.501						89.6				725.500	30
31							69.4	0.003		7.098						87.1				812.600	31
TOTAL		1109.2	20.030			880.0	2005.4	5.417			131.8	138.876	0.022			812.6					TOTAL
DAY	APRIL 1970					MAY 1970					JUNE 1970					JULY 1970					DAY
1	87.1		0.114		899.586	78.8		0.823		3846.387	63.1		2.687		7439.313		169.8	2.569	14.529	4767.198	1
2	87.1		0.119		986.567	103.3		0.991		3948.696		34.9	2.754		7401.659		177.9	2.295		4587.003	2
3	87.1		0.123		1073.544	124.9		0.990		4072.606		35.5	2.608		7363.551		177.9	1.856		4407.247	3
4	88.3		0.127		1161.717	124.4		0.827		4196.179		45.8	2.239		7315.512		177.9	2.525		4226.822	4
5	96.6		0.130		1258.187	125.3		0.825		4320.654		67.2	2.320		7245.992		177.9	2.369		4046.553	5
6	111.6		0.133		1369.654	126.7		0.494		4446.860		76.4	1.965		7167.627		177.9	2.221		3866.432	6
7	117.6		0.137		1487.117	122.6		0.658		4568.802		76.4	2.049		7089.178		177.9	2.346		3686.186	7
8	119.4		0.140		1606.377	125.4		0.986		4693.216		76.5	0.856		7011.822		176.8	1.857		3507.529	8
9	122.1		0.142		1728.335	126.1		0.814		4818.502		74.9	0.742		6936.180		175.9	0.726		3330.903	9
10	123.0		0.143		1851.192	122.4		0.968		4939.934		79.4	1.159		6855.621		175.7	1.511		3153.692	10
11	121.9		0.142		1972.950	123.3		0.962		5062.272		79.6	1.674		6774.347		175.7	1.647		2976.345	11
12	121.7		0.285		2094.365	125.8		0.960		5187.112		81.9	1.774		6690.673		175.7	1.689		2798.956	12
13	122.4		0.144		2216.621	123.0		1.105		5309.007		88.7	1.664		6600.309		175.7	1.642		2621.614	13
14	120.1		0.147		2336.574	119.0		1.238		5426.769		84.9	1.661		6513.748		175.7	1.592		2444.322	14
15	111.7		0.296		2447.978	116.7		1.807		5541.662		77.1	1.770		6434.878		208.4	1.514		2234.408	15
16	101.8		0.301		2549.477	115.7		1.901		5655.461		82.4	1.880		6350.598		228.0	1.202	4.953	2000.253	16
17	92.6		0.304		2641.773	115.1		1.702		5768.859		89.1	1.678		6259.820		228.0	1.235		1771.018	17
18	87.8		0.306		2729.267	115.2		1.659		5882.400		93.9	1.893		6164.027		229.0	1.056		1540.962	18
19	87.1		0.462		2815.905	115.9		1.494		5996.806		92.4	2.313		6069.314		227.6	0.985		1312.377	19
20	87.1		0.311		2902.694	116.6		1.333		6112.073		92.0	2.421		5974.893		226.4	0.892		1085.085	20
21	87.1		0.314		2989.480	116.8		1.576		6227.297		90.6	2.530		5881.763		226.4	0.663		858.022	21
22	87.0		0.474		3076.006	116.5		1.548		6342.249		92.4	2.327		5787.036		226.4	0.477		631.145	22
23	86.9		0.478		3162.428	115.9		1.776		6456.373		91.6	2.335		5693.101	[c]1781.339	226.3	1.707		2184.477	23
24	86.9		0.481		3248.847	115.7		1.867		6570.206		88.4	2.348		5602.353		226.3	1.490		1956.687	24
25	87.0		0.484		3335.363	116.4		1.846		6684.760		90.6	1.824		5509.929		226.3	1.365		1729.022	25
26	87.1		0.322		3422.141	117.1		1.585		6800.275		92.5	2.162		5415.267		226.3	1.232		1501.490	26
27	87.1		0.488		3508.753	118.0		1.571		6916.704		92.5	1.847		5320.920		226.3	1.023		1274.167	27
28	87.1		0.327		3595.526	117.7		1.674		7032.730		98.4	2.053		5220.467		226.3	0.643		1047.224	28
29	87.1		0.656		3681.970	117.5		1.780		7148.450		117.6	1.623		5101.244		226.3	0.720		820.204	29
30	87.1		0.660		3768.410	117.4		2.013		7263.837		145.2	1.948		4954.096	[g]1100.000	226.3	1.413		1692.491	30
31						117.3		2.237		7378.900							226.3	1.189		1465.002	31
TOTAL	2964.5		8.690			3652.5		42.010			63.1	2428.8	59.104			2881.339	6305.3	45.651	19.482		TOTAL

TABLE C-35 (Cont.)

MODOC DITCH COMPANY (Cont'd)

WATER YEAR 1970

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	AUGUST 1970																				DAY
1		226.3	1.038		1237.664																1
2		226.3	0.875		1010.489																2
3		226.3	0.702		783.487																3
4		226.3	0.477		556.710																4
5		226.3	0.268		330.142																5
6		226.3	0.079		103.763																6
7		103.763																			7
8																					8
9																					9
10																					10
11																					11
12																					12
13																					13
14																					14
15																					15
16																					16
17																					17
18																					18
19																					19
20																					20
21																					21
22																					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL		1461.563	3.439																		TOTAL

TABLE C-36

ST. JOHNS DITCH COMPANY

WATER YEAR 1963, 1964, 1965

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	MAY 1963					JUNE 1963					JULY 1963					DAY
1						12		0.17		485.16			0.33		664.37	1
2						12		0.22		496.94			0.27		664.10	2
3						12		0.23		508.71			0.30		663.80	3
4						12		0.21		520.51			0.25		663.55	4
5						12		0.21		532.30			0.22		663.33	5
6						19		0.15		551.15			0.28		663.05	6
7						24		0.22		574.94			0.28		662.77	7
8						24		0.26		598.68			0.31		662.46	8
9						24		0.27		622.41			0.34		662.12	9
10						9		0.19		631.21			0.40		661.72	10
11	15		0.00		15.00	15		0.11		646.10			0.41		661.31	11
12	24		0.02		38.98	9		0.11		654.99			0.42		660.89	12
13	24		0.02		62.96	15		0.19		669.80			0.40		660.49	13
14	24		0.02		86.94			0.28		669.52		15	0.35		645.14	14
15	24		0.04		110.90			0.31		669.20		29	0.39		615.75	15
16	24		0.06		134.84			0.36		668.85		32	0.36		583.39	16
17	24		0.07		158.77			0.39		668.46		32	0.27		551.12	17
18	24		0.07		182.70			0.33		668.12		32	0.31		518.81	18
19	24		0.10		206.60			0.29		667.84		32	0.30		486.51	19
20	24		0.10		230.50			0.34		667.50		32	0.28		454.23	20
21	24		0.10		254.40			0.25		667.25		32	0.28		421.95	21
22	24		0.07		278.33			0.25		667.00		32	0.24		389.71	22
23	24		0.07		302.26			0.25		666.74		[a]312	0.05		77.66	23
24	24		0.08		326.18			0.30		666.45		32	0.03		45.63	24
25	24		0.11		350.07			0.31		666.13		32	0.01		13.62	25
26	24		0.11		373.96			0.33		665.80		13.6				26
27	24		0.11		397.85			0.27		665.53						27
28	24		0.07		421.78			0.25		665.28						28
29	24		0.13		445.65			0.28		665.00						29
30	16		0.17		461.48			0.30		664.70						30
31	12		0.15		473.33											31
TOTAL	475		1.67			199		7.63				657.6	7.08			TOTAL

FOOTNOTES

- a 280 acre-feet sold to Modoc Ditch Company
- b Diverted at Fisher Ranch
- c Diverted at Hanna Ranch on Lower Kaweah River
- d 789 acre-feet of this total diverted at Grant Pump
- e Diverted at Grant Pump
- f Transferred to Modoc Ditch Company
- g 692.34 transferred to Operations Pool and 692.34 transferred to Modoc Ditch
- h Transferred from Longs Canal

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1964					MAY 1964					JUNE 1964					JULY 1964					DAY
1						12		0.04		194.54			0.14		383.60			0.23		343.53	1
2	15				15.00			0.05		194.49			0.13		383.47			0.23		343.30	2
3	9				24.00			0.04		194.45			0.14		383.33			0.24		343.06	3
4					24.00			0.02		194.43			0.11		383.22			0.21		342.85	4
5					24.00			0.01		194.42			0.15		383.07			0.21		342.64	5
6					24.00			0.02		194.40			0.15		382.92			0.25		342.39	6
7					24.00			0.04		194.36			0.12		382.80			0.27		342.12	7
8					23.99			0.05		194.31		7	0.07		375.73		16	0.21		325.91	8
9					23.99			0.05		194.26		19	0.06		356.67		16	0.22		309.69	9
10					23.98			0.07		194.19		9	0.07		347.60		4	0.29		305.40	10
11					23.98	15		0.07		209.12			0.15		347.45			0.27		305.13	11
12					23.98	24		0.09		233.03			0.15		347.30		6	0.25		298.88	12
13	15		0.01		38.97	24		0.09		256.94			0.16		347.14		10	0.29		288.59	13
14	24		0.02		62.95	24		0.10		280.84			0.17		346.97		12	0.26		276.33	14
15	24		0.02		86.93	24		0.11		304.73			0.14		346.83		5	0.20		271.13	15
16	24		0.03		110.91	24		0.10		328.63			0.17		346.66			0.21		270.92	16
17	24		0.03		134.87	24		0.11		352.52			0.14		346.52			0.23		270.69	17
18	9		0.02		143.86	24		0.11		376.41			0.16		346.36			0.28		270.41	18
19			0.00		143.86	9		0.13		385.28			0.15		346.21			0.25		270.16	19
20			0.02		143.84			0.12		385.16			0.18		346.03			0.27		269.89	20
21			0.03		143.81			0.14		385.02			0.18		345.85			0.29		269.60	21
22			0.03		143.78			0.14		384.88			0.22		345.63			0.31		269.29	22
23			0.02		143.77			0.11		384.77			0.27		345.36			0.32		268.97	23
24			0.03		143.74			0.12		384.65			0.28		345.08			0.39		268.58	24
25			0.03		143.71			0.09		384.56			0.27		344.81			0.28		268.30	25
26			0.03		143.68			0.14		384.42			0.24		344.57			0.35		267.95	26
27			0.03		143.65			0.12		384.30			0.20		344.37			0.25		267.70	27
28	15		0.00		158.65			0.11		384.19			0.22		344.15			0.37		267.33	28
29	9		0.03		167.62			0.14		384.05			0.19		343.96			0.32		267.01	29
30	15		0.04		182.58			0.15		383.90			0.20		343.76			0.32		266.69	30
31								0.16		383.74								0.33		266.36	31
TOTAL	183		0.42			204		2.84				35	4.98				[b]69	8.40			TOTAL

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	AUGUST 1964					APRIL 1965					MAY 1965					JUNE 1965					DAY
1			0.27		266.09						24		0.11		589.87	12		0.21		1247.24	1
2			0.33		265.76						24		0.07		613.80	12		0.22		1259.02	2
3			0.33		265.43						24		0.13		637.67	12		0.29		1270.73	3
4			0.34		265.09						24		0.11		661.56	12		0.30		1282.43	4
5			0.40		264.69						24		0.13		685.43	11		0.27		1293.16	5
6			0.33		264.36						24		0.11		709.32	10		0.30		1302.86	6
7			0.40		263.96	15				15.00	24		0.14		733.18	10		0.27		1312.59	7
8			0.33		263.63	24				39.00	24		0.17		757.01	9		0.17		1321.42	8
9			0.33		263.30	24				63.00	24		0.20		780.81	8		0.22		1329.20	9
10			0.33		262.97	24				87.00	24		0.20		804.61	8		0.33		1336.87	10
11			0.33		262.64	24				111.00	24		0.21		828.40	9		0.37		1345.50	11
12		12	0.26		250.38	24		0.01		134.99	24		0.21		852.19	10		0.35		1355.15	12
13		20	0.29		230.09	24		0.02		158.97	24		0.19		876.00	10		0.34		1364.81	13
14		13	0.28		216.81	24		0.02		182.95	24		0.17		899.83	10		0.31		1374.50	14
15		10	0.21		206.60	24		0.02		206.93	24		0.25		923.58	9		0.28		1383.22	15
16		10	0.20		196.40	24		0.02		230.91	24		0.25		947.33	5		0.28		1387.94	16
17		10	0.24		186.16	24		0.02		254.89	24		0.24		971.09	4		0.34		1391.60	17
18		10	0.18		175.98	24		0.02		278.87	24		0.24		994.85	1	2	0.37		1390.23	18
19		10	0.21		165.77	24		0.04		302.83	24		0.20		1018.65		5	0.39		1384.84	19
20		10	0.24		155.53	24		0.05		326.78	24		0.17		1042.48		5	0.41		1379.43	20
21		14	0.18		141.35	24		0.04		350.74	24		0.12		1066.36		5	0.43		1374.00	21
22		16	0.17		125.18	24		0.04		374.70	24		0.10		1090.26		6	0.31		1367.69	22
23		16	0.14		109.04	24		0.06		398.64	24		0.21		1114.05		6	0.35		1361.34	23
24		25	0.11		83.93	24		0.07		422.57	24		0.29		1137.76		5	0.38		1355.96	24
25		36	0.06		47.87	24		0.08		446.49	24		0.28		1161.48		4	0.38		1351.58	25
26		40	0.01		7.86	24		0.10		470.39	16		0.33		1177.15		4	0.33		1347.25	26
27		8				24		0.10		494.29	12		0.37		1188.78		4	0.41		1342.84	27
28						24		0.11		518.18	12		0.39		1200.39		4	0.47		1338.37	28
29						24		0.10		542.08	12		0.36		1212.03		4	0.48		1333.89	29
30						24		0.10		565.98	12		0.30		1223.73		4	0.43		1329.46	30
31											12		0.28		1235.45						31
TOTAL		[e]260	6.50			567		1.02			676		6.53			161	57	9.99			TOTAL

TABLE C-36 (Cont.)

ST. JOHNS DITCH COMPANY (Cont'd)

WATER YEAR 1965, 1966, 1967, 1968

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	JULY 1965					AUGUST 1965					APRIL 1966					MAY 1966					DAY
1		4	0.42		1325.04		[e]44	0.21		347.27						31.6		0.27		1039.19	1
2		4	0.53		1320.51		[e]44	0.18		303.09						30.6		0.31		1069.48	2
3		4	0.53		1315.98		[e]17	0.17		285.92						30.3		0.27		1099.51	3
4		4	0.58		1311.39		[f]285.9									30.1		0.22		1129.39	4
5		4	0.57		1306.83						20.0				20.00	29.7		0.22		1158.88	5
6		4	0.50		1302.33						31.7		0.01		51.69	29.6		0.26		1188.22	6
7		4	0.53		1297.79						31.6		0.01		83.28	29.7		0.21		1217.71	7
8		4	0.52		1293.28						31.5		0.01		114.77	30.6		0.25		1248.05	8
9		4	0.50		1288.77						32.3		0.01		147.06	32.6		0.08		1280.57	9
10		19	0.48		1269.29						32.6		0.02		179.64	34.6		0.04		1315.13	10
11		28	0.46		1240.83						36.1		0.02		215.72	38.2		0.13		1353.20	11
12		27	0.51		1213.33						40.0		0.02		255.70	28.0		0.30		1380.90	12
13		26	0.53		1186.79						49.9		0.02		305.58	31.6		0.35		1412.15	13
14		37	0.52		1149.27						54.4		0.05		359.93	37.0		0.31		1448.85	14
15		44	0.50		1104.77	15		0.01		14.99	45.9		0.08		405.75	35.7		0.35		1484.19	15
16		44	0.54		1060.23	9		0.02		23.97	36.5		0.09		442.16	34.4		0.35		1518.24	16
17		44	0.37		1015.86			0.02		23.95	35.6		0.09		477.67	33.8		0.40		1551.64	17
18		44	0.46		971.40			0.02		23.93	34.6		0.03		512.24	33.3		0.49		1584.44	18
19		44	0.45		926.96			0.01		23.92	40.8		0.07		552.97	34.1		0.50		1618.05	19
20		44	0.44		882.51			0.02		23.90	56.6		0.10		609.47	25.9		0.50		1643.44	20
21		44	0.39		838.12			0.01		23.89	66.1		0.11		675.46	39.2		0.51		1682.13	21
22		44	0.40		793.72			0.01		23.88	24.9		0.12		700.24	39.7		0.43		1721.40	22
23		44	0.40		749.32			0.02		23.86	47.2		0.17		747.27	39.7		0.43		1760.67	23
24		44	0.33		705.00			0.01		23.85	54.9		0.21		801.96	34.5		0.54		1794.63	24
25		44	0.36		660.64			0.02		23.83	39.7		0.22		841.44	27.4		0.54		1821.49	25
26		44	0.25		616.38			0.01		23.82	34.5		0.18		875.76	26.1		0.55		1847.04	26
27		44	0.23		572.16			0.02		23.80	33.2		0.22		908.74	34.9		0.51		1881.43	27
28		45	0.24		526.92		[b]23.8				33.3		0.23		941.81	40.8		0.52		1921.72	28
29		46	0.18		480.74						33.5		0.22		975.09	47.4		0.48		1968.64	29
30		45	0.07		435.67						33.0		0.23		1007.86	18.7		0.49		1986.85	30
31		44	0.19		391.48												15.7	0.49		1970.66	31
TOTAL		[a]925	12.98			24	414.7	0.76			1010.4		2.54			989.8	15.7	11.30			TOTAL
DAY	JUNE 1966					JULY 1967					AUGUST 1967					SEPTEMBER 1967					DAY
1		26.0	0.55		1944.11								0.26		699.24		20.0	0.06		167.88	1
2		26.0	0.54		1917.57								0.26		698.98		20.0	0.06		147.82	2
3		25.4	0.55		1891.62								0.25		698.73		20.0	0.06		127.76	3
4		32.6	0.71		1858.31								0.26		698.47		20.0	0.05		107.71	4
5		37.5	0.59		1820.22							7.0	0.25		691.22		20.0	0.03		87.68	5
6		38.3	0.54		1781.38							12.0	0.26		678.96		20.0	0.04		67.64	6
7		15.2	0.44		1765.74							4.0	0.25		674.71		20.0	0.02		47.62	7
8		1.3	0.33		1764.11							7.0	0.25		667.46		20.0	0.02		27.60	8
9		25.0	0.50		1738.61							17.0	0.23		650.23		20.0	0.00		7.60	9
10		40.2	0.56		1697.85							22.0	0.26		627.97	[h]600.0	20.0	0.24		587.36	10
11		40.9	0.61		1656.34							24.0	0.24		603.73		20.0	0.28		567.08	11
12		40.9	0.72		1614.72							24.0	0.25		579.48		20.0	0.29		546.79	12
13		40.9	0.83		1572.99							24.0	0.27		555.21		20.0	0.31		526.48	13
14		41.2	0.95		1530.84							24.0	0.26		530.95		20.0	0.33		506.15	14
15		41.2	1.00		1488.64							24.0	0.26		506.69		20.0	0.27		485.88	15
16		40.1	0.67		1447.87							24.0	0.22		482.47		20.0	0.23		465.65	16
17		40.5	0.73		1406.64							21.0	0.23		461.24		20.0	0.16		445.49	17
18		15.2	0.69		1390.75							20.0	0.24		441.00		20.0	0.02		425.47	18
19			0.72		1390.03							20.0	0.19		420.81		20.0	0.16		405.31	19
20			0.75		1389.28							20.0	0.21		400.60		20.0	0.25		386.06	20
21			0.71		1388.57							20.0	0.18		380.42		20.0	0.11		364.95	21
22			0.68		1387.89							20.0	0.19		360.23		20.0	0.15		344.80	22
23			0.64		1387.25							20.0	0.22		340.01		20.0	0.13		324.67	23
24			0.74		1386.51							17.0	0.20		322.81		20.0	0.17		304.50	24
25			0.93		1385.58							16.0	0.11		306.70		20.0	0.12		284.38	25
26		[g]1384.68	0.90		1384.68							18.0	0.15		288.55		20.0	0.13		264.25	26
27												20.0	0.16		268.39		20.0	0.15		244.10	27
28												20.0	0.12		248.27		20.0	0.08		224.02	28
29										700.00		20.0	0.11		228.16		20.0	0.11		203.91	29
30								0.24		699.76		20.0	0.11		208.05		20.0	0.07		183.84	30
31								0.26		699.50		20.0	0.11		187.94						31
TOTAL		1953.08	17.58					0.50				505.0	6.56			600.0	600.0	4.10			TOTAL
DAY	OCTOBER 1967					MARCH 1968					APRIL 1968					MAY 1968					DAY
1		20.0	0.06		163.79						53.1				202.874	32.9		0.282		1095.793	1
2		20.0	0.06		143.73						48.8				251.674	33.4		0.281		1128.912	2
3		20.0	0.04		123.69						29.0				280.674	35.5		0.281		1164.131	3
4		20.0	0.04		103.65						19.8				300.474	35.8		0.234		1199.697	4
5		20.0	0.02		83.63						19.8				320.274	35.3		0.235		1234.762	5
6		20.0	0.02		63.61						19.8				340.074	31.5		0.281		1265.981	6
7		20.0	0.01		43.60						19.8				359.874	30.0		0.281		1295.700	7
8		20.0			23.60						30.6		0.034		390.440	27.8		0.234		1323.266	8
9		20.0			3.60						26.3		0.034		416.706	34.5		0.282		1357.484	9
10		3.60									32.6		0.073		449.233	28.1		0.281		1385.303	10
11											50.8		0.078		499.955	26.6		0.233		1411.670	11
12											58.0		0.083		557.872	28.8		0.140		1440.330	12
13											62.4		0.045		620.227	39.5		0.047		1479.783	13
14											64.4		0.047		684.580	44.9		0.241		1524.442	14
15											65.0		0.100		749.480	22.7		0.337		1546.805	15
16											37.0		0.102		786.378	30.4		0.388		1576.817	16
17											17.4		0.102		803.676	29.6		0.389		1606.028	17
18											18.4		0.102		821.974	28.9		0.435		1634.493	18
19											18.6		0.102		840.472	32.3		0.385		1666.408	19
20											19.1		0.101		859.471	31.5		0.477		1697.431	20
21											12.4		0.153		871.718	32.1		0.285		1729.246	21
22											3.0		0.150		874.568	36.5		0.334		1765.412	22
23													0.148		874.420	41.0		0.387		1806.025	23
24											9.9		0.146		884.174	42.4		0.440		1847.985	24
25											12.2		0.193		896.181	40.6		0.493		1888.092	25
26						9.9				9.900	35.7		0.194		931.687	35.6		0.542		1923.150	26
27						17.1				27.000	41.3		0.244		972.743	32.0		0.686		1954.464	27
28						19.1				46.100	32.3		0.243		1004.800	30.9		0.486		1984.878	28
29						28.1		0.011		74.189	29.7		0.288		1034.212	31.1		0.681		2015.297	29
30						33.3		0.015		107.474	29.2		0.237		1063.175	32.5		0.673		2047.124	30
31						42.3				147.774						12.4	6.6	0.680		2052.244	31
TOTAL		183.60	0.25			149.8		0.026			916.4		2.999			1007.1	6.6	11.431			TOTAL

TABLE C-36 (Cont.)

ST. JOHNS DITCH COMPANY (Cont'd)

WATER YEAR 1968, 1969, 1970

QUANTITIES IN ACRE FEET

JUNE 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		16.0	0.674		2035.570
2		19.9	0.712		2014.958
3		17.6	0.611		1996.747
4		14.3	0.656		1981.791
5		32.0	0.511		1949.280
6		33.5	0.462		1915.318
7		30.2	0.320		1884.798
8		31.7	0.636		1852.462
9		32.2	0.586		1819.676
10		32.2	0.629		1786.847
11		31.8	0.627		1754.420
12		31.5	0.579		1722.341
13		31.3	0.666		1690.375
14		31.3	0.665		1658.410
15		31.3	0.708		1626.402
16		31.5	0.796		1594.106
17		31.9	0.664		1561.542
18		32.1	0.713		1528.729
19		32.0	0.763		1495.966
20		31.9	0.725		1463.341
21		32.4	0.766		1430.175
22		32.7	0.648		1396.827
23		32.9	0.656		1363.271
24		33.3	0.759		1329.212
25		33.5	0.770		1294.942
26		33.7	0.831		1260.411
27		33.6	0.691		1226.120
28		32.8	0.696		1192.624
29		32.3	0.599		1159.725
30		32.3	0.698		1126.727
31					
TOTAL		905.7	19.817		

JULY 1968

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		33.1	0.694		1092.933
2		33.5	0.591		1058.842
3		33.5	0.635		1024.707
4		33.5	0.774		990.433
5		67.4	0.693	0.741	921.599
6		87.7	0.513	0.689	832.697
7		87.4	0.548	0.635	744.114
8		87.3	0.459	0.578	655.777
9		88.8	0.438	0.516	566.023
10		90.0	0.377	0.449	475.197
11		90.2	0.291	0.376	384.330
12		90.2	0.211	0.299	293.620
13		90.2	0.142	0.215	203.063
14		90.2	0.074	0.124	112.665
15		82.8	0.022	0.034	29.809
16		29.809			
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		1115.609	6.462	4.656	

JULY 1969

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5			0.226		699.774
6			0.227		699.547
7			0.210		699.337
8			0.220		699.117
9			0.220		698.897
10			0.220		698.677
11			0.237		698.440
12			0.209		698.231
13			0.279		697.952
14			0.243		697.709
15			0.251		697.458
16			0.250		697.208
17			0.268		696.940
18			0.233		696.707
19			0.250		696.457
20			0.277		696.180
21			0.285		695.895
22			0.268		695.627
23			0.269		695.358
24		2.5	0.244		692.614
25		4.0	0.218		688.396
26		4.0	0.236		684.160
27		4.0	0.109		680.051
28		4.0	0.237		675.814
29		4.0	0.228		671.586
30		4.0	0.256		667.330
31		4.0	0.266		663.064
TOTAL		30.5	6.436		

AUGUST 1969

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		4.0	0.256		658.808
2		4.0	0.255		654.553
3		4.0	0.273		650.280
4		4.0	0.264		646.016
5		5.2	0.265		640.551
6		7.2	0.274		633.077
7		7.9	0.275		624.902
8		17.9	0.288		606.714
9		23.8	0.237		582.677
10		12.6	0.259		569.818
11		5.9	0.224		563.694
12		8.4	0.233		555.061
13		16.1	0.254		538.707
14		13.6	0.235		524.872
15		13.6	0.224		511.048
16		12.2	0.245		498.603
17		16.1	0.240		482.263
18		19.8	0.179		462.284
19		19.8	0.197		442.287
20		19.8	0.214		422.273
21		26.0	0.218		396.055
22		29.8	0.184		366.071
23		29.8	0.140		336.131
24		29.8	0.134		306.197
25		29.8	0.117		276.280
26		29.8	0.120		246.360
27		29.8	0.102		216.458
28		29.8	0.079		186.579
29		29.8	0.066		156.713
30		29.8	0.061		126.852
31		29.8	0.049		97.003
TOTAL		559.9	6.161		

SEPTEMBER 1969

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		29.8	0.034		67.169
2		29.8	0.020		37.349
3		29.8	0.004		7.545
4		7.545			
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		96.945	0.058		

MARCH 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24	24.6				24.600
25	33.1				57.700
26	28.6				86.300
27	34.5				120.800
28	46.0				166.800
29	51.7				218.500
30	53.4				271.900
31	54.0				325.900
TOTAL	325.9				

APRIL 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	54.0		0.048		379.852
2	54.0		0.052		433.800
3	54.0		0.056		487.744
4	53.5		0.059		541.185
5	51.9		0.061		593.024
6	40.0		0.061		632.963
7	33.2		0.061		666.102
8	31.3		0.061		697.341
9	27.9		0.059		725.182
10	25.5		0.058		750.624
11	24.1		0.056		774.668
12	24.4		0.109		798.959
13	25.2		0.054		824.105
14	28.7		0.054		852.751
15	40.7		0.108		893.343
16	49.7		0.111		942.932
17	52.7		0.114		995.518
18	53.9		0.118		1049.300
19	54.1		0.181		1103.219
20	54.1		0.124		1157.195
21	54.1		0.127		1211.168
22	54.0		0.195		1264.973
23	54.0		0.199		1318.774
24	54.0		0.203		1372.571
25	54.1		0.207		1426.464
26	54.1		0.139		1480.425
27	54.1		0.213		1534.312
28	54.1		0.145		1588.267
29	54.1		0.292		1642.075
30	54.1		0.297		1695.878
31					
TOTAL	1373.6		3.622		

MAY 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	49.0		0.373		1744.505
2	42.5		0.449		1786.556
3	33.9		0.442		1820.014
4	28.7		0.364		1848.350
5	26.5		0.358		1874.492
6	25.2		0.211		1899.481
7	25.7		0.277		1924.904
8	25.6		0.410		1950.094
9	24.0		0.334		1973.760
10	22.6		0.391		1995.969
11	22.8		0.384		2018.385
12	23.7		0.378		2041.707
13	22.9		0.429		2064.178
14	21.6		0.476		2085.302
15	21.1		0.687		2105.715
16	21.0		0.715		2126.000
17	21.0		0.633		2146.367
18	21.0		0.611		2166.756
19	21.2		0.545		2187.411
20	21.6		0.482		2208.529
21	21.8		0.564		2229.765
22	21.5		0.549		2250.716
23	21.2		0.625		2271.291
24	21.2		0.651		2291.840
25	21.5		0.639		2312.701
26	21.6		0.544		2333.757
27	21.6		0.535		2354.822
28	21.5		0.566		2375.756
29	21.6		0.597		2396.759
30	21.6		0.670		2417.689
31	21.6		0.739		2438.550
TOTAL	758.3		15.628		

JUNE 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	10.1		0.884		2447.766
2		11.6	0.906		2435.260
3		10.7	0.858		2423.702
4		11.9	0.738		2411.064
5		10.6	0.768		2399.696
6		9.3	0.655		2389.741
7		9.3	0.688		2379.753
8		8.7	0.289		2370.764
9		9.4	0.253		2361.111
10		9.6	0.397		2351.114
11		7.3	0.579		2343.235
12		4.9	0.620		2337.715
13		1.8	0.589		2335.326
14		19.1	0.591		2315.635
15		29.2	0.629		2285.806
16		28.3	0.668		2256.838
17		5.5	0.603		2250.735
18	2.2		0.692		2252.243
19	0.6		0.858		2251.985
20	0.8		0.912		2251.873
21	0.6		0.969		2251.504
22	0.9		0.906		2251.498
23	6.2		0.926		2256.722
24	8.8		0.949		2264.623
25	7.8		0.752		2271.671
26	7.3		0.909		2278.062
27	7.3		0.793		2284.569
28		2.8	0.897		2280.872
29		21.3	0.719		2258.853
30		28.8	0.876		2229.177
31					
TOTAL	52.6	240.1	21.873		

JULY 1970

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		28.8	1.182	6.648	2192.547
2		28.8	1.082		2162.665
3		28.8	0.898		2132.967
4		28.8	1.256		2102.911
5		28.8	1.213		2072.898
6		28.9	1.173		2042.825
7		28.9	1.281		2012.644
8		28.8	1.050		1982.794
9		28.6	0.426		1953.768
10		28.6	0.922		1924.246
11		28.6	1.048		1894.598
12		28.6	1.125		1864.873
13		28.6	1.150		1835.123
14		28.6	1.176		1805.347
15		10.7	1.215		1793.432
16			1.074	4.399	1787.959
17			1.246		1786.713
18			1.224		1785.489
19			1.339		1784.150
20			1.465		1782.685
21			1.346		1781.339
22		1781.339			
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL		2194.239	23.891	11.047	

TABLE C-37

GOSHEN DITCH COMPANY

WATER YEAR 1965, 1967, 1969, 1970

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	MAY 1965					JUNE 1965					JULY 1965					AUGUST 1965					DAY
1								0.02		128.64			0.06		198.19			0.12			1
2								0.02		128.62			0.08		198.11			0.11		195.53	2
3								0.03		128.59			0.08		198.03		a195.42			195.42	3
4								0.03		128.56			0.09		197.94						4
5						16		0.03		144.53			0.08		197.86						5
6						38		0.05		182.48			0.08		197.78						6
7						17		0.04		199.44			0.08		197.70						7
8								0.03		199.41			0.08		197.62						8
9								0.02		199.39			0.08		197.54						9
10								0.05		199.34			0.07		197.47						10
11								0.06		199.28			0.07		197.40						11
12								0.05		199.23			0.09		197.31						12
13								0.05		199.18			0.09		197.22						13
14								0.05		199.13			0.08		197.14						14
15								0.04		199.09			0.09		197.05						15
16								0.04		199.05			0.10		196.95						16
17	9				9.00			0.05		199.00			0.07		196.88						17
18	35				44.00			0.05		198.95			0.10		196.78						18
19	48		0.03		91.97			0.05		198.90			0.09		196.69						19
20	19		0.02		110.95			0.06		198.84			0.10		196.59						20
21			0.01		110.94			0.07		198.77			0.09		196.50						21
22			0.01		110.93			0.04		198.73			0.10		196.40						22
23			0.02		110.91			0.05		198.68			0.10		196.30						23
24			0.03		110.88			0.06		198.62			0.10		196.20						24
25			0.03		110.85			0.05		198.57			0.10		196.10						25
26			0.03		110.82			0.05		198.52			0.08		196.02						26
27			0.03		110.79			0.06		198.46			0.08		195.94						27
28			0.04		110.75			0.07		198.39			0.09		195.85						28
29			0.03		110.72			0.07		198.32			0.07		195.78						29
30	11		0.03		121.69			0.07		198.25			0.03		195.75						30
31	7		0.03		128.66								0.10		195.65						31
TOTAL	129		0.34			71		1.41					2.60				195.42	0.23			TOTAL
DAY	JULY 1967					AUGUST 1967					SEPTEMBER 1967					JULY 1969					DAY
1							30.0	0.34		919.97		14.15									1
2							30.0	0.33		889.64											2
3							30.0	0.31		859.33											3
4							30.0	0.30		829.03											4
5							30.0	0.30		798.73								0.323		999.677	5
6							30.0	0.29		768.44								0.324		999.353	6
7							30.0	0.27		738.17								0.300		999.053	7
8							30.0	0.27		707.90								0.314		998.739	8
9							30.0	0.24		677.66								0.315		998.424	9
10							30.0	0.26		647.40								0.315		998.109	10
11							30.0	0.25		617.15								0.338		997.771	11
12							30.0	0.25		586.90								0.298		997.473	12
13							30.0	0.28		556.62								0.399		997.074	13
14							30.0	0.25		526.37								0.359		996.715	14
15							30.0	0.26		496.11								0.347		996.368	15
16							30.0	0.21		465.90								0.358		996.010	16
17							30.0	0.22		435.68								0.383		995.627	17
18							30.0	0.21		405.47								0.333		995.294	18
19							30.0	0.18		375.29								0.357		994.937	19
20							30.0	0.18		345.11								0.396		994.541	20
21							30.0	0.15		314.96								0.408		994.133	21
22							30.0	0.15		284.81								0.383		993.750	22
23							30.0	0.16		254.65								0.385		993.365	23
24							30.0	0.14		224.51								0.350		993.015	24
25							30.0	0.07		194.44								0.314		992.701	25
26							30.0	0.09		164.35								0.342		992.359	26
27							30.0	0.08		134.27								0.159		992.200	27
28							30.0	0.05		104.22								0.347		991.853	28
29					1000.00		30.0	0.03		74.19								0.337		991.516	29
30		19.0	0.34		980.66		30.0	0.03		44.16								0.381		991.135	30
31		30.0	0.35		950.31		30.0	0.01		14.15								0.397		990.738	31
TOTAL		49.0	0.69				930.0	6.16				14.15						9.262			TOTAL
DAY	AUGUST 1969					SEPTEMBER 1969					MAY 1970					JUNE 1970					DAY
1			0.358		990.380		19.8	0.239		472.367								0.076		210.916	1
2			0.386		989.994		19.8	0.248		452.319								0.079		210.837	2
3			0.416		989.578		19.8	0.230		432.289								0.075		210.762	3
4			0.405		989.173		19.8	0.213		412.276								0.065		210.697	4
5			0.409		988.764		19.8	0.190		392.286								0.067		210.630	5
6			0.428		988.336		19.8	0.129		372.357								0.058		210.572	6
7		12.4	0.428		975.508		19.8	0.154		352.403								0.061		210.511	7
8		19.8	0.454		955.254		19.8	0.155		332.448								0.026		210.485	8
9		19.8	0.380		935.074		19.8	0.135		312.513								0.023		210.462	9
10		19.8	0.416		914.858		19.8	0.154		292.559								0.036		210.426	10
11		19.8	0.356		894.702		19.8	0.139		272.620								0.052		210.374	11
12		19.8	0.364		874.538		19.8	0.119		252.701								0.056		210.318	12
13		19.8	0.403		854.335		19.8	0.084		232.817								0.053		210.265	13
14		19.8	0.374		834.161		19.8	0.088		212.929								0.054		210.211	14
15		19.8	0.357		814.004		19.8	0.067		193.062	3.2		0.001		3.199			0.058		210.153	15
16		19.8	0.391		793.813		19.8	0.057		173.205	35.5		0.013		38.686			0.062		210.091	16
17		19.8	0.385		773.628		19.8	0.065		153.340	58.5		0.029		97.157			0.056		210.035	17
18		19.8	0.292		753.536		19.8	0.048		133.492	40.5		0.039		137.618			0.065		209.970	18
19		19.8	0.327		733.409		19.8	0.036		113.656	10.5		0.037		148.081			0.080		209.890	19
20		19.8	0.361		713.248		19.8	0.018		93.838			0.032		148.049			0.085		209.805	20
21		19.8	0.381		693.067		19.8	0.026		74.012			0.037		148.012			0.090		209.715	21
22		19.8	0.337		672.930		19.8	0.021		54.191			0.036		147.976		27.8	0.088		181.827	22
23		19.8	0.272		652.858		19.8	0.017		34.734	21.2		0.047		169.129		81.0	0.041		100.786	23
24		19.8	0.277		632.781		19.8	0.008		14.566	31.2		0.057		200.272		80.3	0.009		20.477	24
25		19.8	0.260		612.721		14.566				11.1		0.058		211.314		20.477				25
26		19.8	0.290		592.631								0.049		211.265						26
27		19.8	0.271		572.560								0.048		211.217						27
28		19.8	0.233		552.527								0.050		211.167						28
29		19.8	0.226		532.501								0.053		211.114						29
30		19.8	0.247		512.454								0.058		211.056						30
31		19.8	0.248		492.406								0.064		210.992						31
TOTAL		487.6	10.732				489.766	2.640			211.7		0.708				209.577	1.415			TOTAL

FOOTNOTE

a Transferred to Modoc Ditch

TABLE C-38

WATER YEAR 1962-63-64

QUANTITIES IN ACRE FEET

LAKESIDE DITCH COMPANY

DAY	MAY 1962					JUNE 1962					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1										280	1
2										280	2
3										280	3
4										280	4
5										280	5
6										280	6
7										280	7
8							b50			230	8
9							b50			180	9
10	71				71		b50			130	10
11	132				203		b50			80	11
12	60				263		b50			30	12
13		11			252		b30			0	13
14	60				312						14
15	69				381						15
16	50				431						16
17	38				469						17
18	22				491						18
19	16				507						19
20	16				523						20
21		173			350						21
22					350						22
23					350						23
24					350						24
25					350						25
26					350						26
27					350						27
28					350						28
29					350						29
30					350						30
31		b70			280						31
TOTAL	a1059	504					555				TOTAL

FOOTNOTES

- a All water stored for Lakeside was inadvertently due to operational difficulties-no requested storage
- b Exchanged with Consolidated Peoples Ditch
- c All Central Valley Project water exchanged for storage
  - 632 acre-feet Lakeside Irrigation Water District
  - 746 acre-feet Kings County Water District
- d Kaweah River Water
- e Transferred to Tulare Irrigation District from St. Johns River
- f Transferred from Tulare Irrigation District

DAY	APRIL 1963					MAY 1963					JUNE 1963					JULY 1963					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1						298		0.52		1672.98	560		5.01		14185.72		173	8.83		17871.01	1
2						112		0.63		1784.35	602		6.51		14781.21		150	7.21		17713.80	2
3								0.71		1783.64	597		6.91		15371.30		151	8.05		17554.75	3
4						37		0.61		1820.03	597		6.31		15961.99		157	6.44		17391.31	4
5						99		0.83		1918.20	597		6.41		16552.58		536	5.54		16849.77	5
6						223		0.68		2140.52	587		4.59		17134.99		776	6.93		16066.84	6
7						297		0.64		2436.88	509		6.65		17637.34		771	6.35		15289.49	7
8						297		0.71		2733.18	175	99	7.76		17705.58		764	6.87		14518.62	8
9						327		0.75		3059.42	9	60	7.66		17646.92		764	7.01		13747.61	9
10						503		0.86		3561.56	59		5.37		17700.55		764	7.83		12975.78	10
11						595		1.18		4155.38	32	109	3.06		17620.49		764	7.60		12204.18	11
12						409		1.47		4562.91		175	3.04		17442.45		764	7.35		11432.83	12
13						336		1.54		4897.36		242	4.88		17195.57		782	6.47		10644.36	13
14						364		1.63		5259.74		324	7.11		16864.46		793	5.32		9846.04	14
15						247		1.92		5504.82	255	131	7.91		16980.55		775	5.66		9065.38	15
16						289		2.47		5791.35	464		9.25		17435.30		782	5.08		8278.30	16
17						444		2.83		6232.52	498		10.53		17922.77		793	3.75		7481.55	17
18						496		2.69		6725.83	467		9.12		18380.65		793	3.94		6684.61	18
19						496		3.34		7218.50	355		7.98		18727.67		793	3.60		5888.01	19
20						533		3.47		7748.02	237		9.60		18955.07		793	3.22		5091.79	20
21						529		2.10		8274.93	200		7.22		19147.85		793	2.80		4295.99	21
22						545		2.13		8817.79	200		7.29		19340.56		793	2.20		3500.79	22
23						537		2.17		9352.62	85		7.36		19418.20		793	1.75		2706.04	23
24						543		2.53		9893.09	8	185	8.58		19232.62		793	1.20		1911.84	24
25						524		3.22		10413.87		239	8.93		18984.69		793	0.76		1118.08	25
26	186		0.05		185.95	532		3.26		10942.61		124	9.36		18851.33		793	0.26		324.82	26
27	298		0.23		483.72	578		3.00		11517.61		125	7.69		18718.64		298	0.20		26.62	27
28	298		0.54		781.18	597		2.02		12112.59		207	6.87		18504.77		27	0		0	28
29	298		0.77		1078.41	535		3.77		12643.82		233	7.69		18264.08						29
30	298		0.91		1375.50	498		4.88		13136.95		203	8.24		18052.84						30
31						498		4.21		13630.73											31
TOTAL	c1378		2.50			d12318		62.77			d7093	2456	214.89				17921	132.22			TOTAL

DAY	MAY 1964					JUNE 1964					JULY 1964					DAY
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
1						190		2.45		6528.05			4.74		7205.03	1
2						224		2.22		6749.83			4.89		7200.14	2
3						167		2.53		6914.30		e7200.1				3
4						133		1.98		7045.32						4
5						105		2.85		7147.47						5
6						81		2.85		7225.62						6
7						55		2.28		7278.34						7
8						16		1.43		7292.91						8
9								1.14		7291.77						9
10								1.43		7290.34						10
11								3.15		7287.19						11
12	92		0.04		91.96			3.16		7284.03						12
13	270		0.14		361.83			3.46		7280.57						13
14	315		0.24		676.59			3.47		7277.10						14
15	315		0.34		991.25			2.91		7274.19						15
16	454		0.46		1444.79			3.54		7270.65						16
17	385		0.56		1829.23			3.00		7267.65						17
18	359		0.64		2187.59			3.35		7264.30						18
19	439		0.88		2625.70			3.10		7261.20						19
20	548		1.02		3172.68			3.79		7257.41						20
21	597		1.36		3768.32			3.86		7253.55						21
22	502		1.48		4268.84			4.59		7248.96						22
23	444		1.36		4711.48			5.69		7243.27						23
24	336		1.66		5045.81			5.82		7237.45						24
25	350		1.24		5394.58			5.64		7231.81						25
26	480		2.09		5872.49			5.08		7226.73						26
27	311		1.89		6181.60			4.12		7222.61						27
28	67		1.91		6246.70			4.65		7217.96						28
29			2.09		6244.60			4.02		7213.94						29
30	11		2.42		6253.18			4.17		7209.77						30
31	90		2.68		6340.50											31
TOTAL	6365		24.50			971		101.73				e7200.1	9.63			TOTAL

TABLE C-38 (Cont.)

LAKESIDE DITCH COMPANY (Cont'd)

WATER YEAR 1965, 1966, 1967, 1968

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1965					MAY 1965					JUNE 1965					JULY 1965					DAY
1						597		1.08		6206.07	1378		3.66		21874.32		741	8.37		26643.28	1
2						597		0.91		6802.16	2043		4.30		23913.02		791	10.37		25841.91	2
3						504		1.44		7304.72	2228		5.86		26135.16		804	10.14		25027.77	3
4						321		1.23		7615.49	2223		6.63		28351.53		843	10.74		24174.03	4
5						120		1.49		7734.00	1583		6.38		29928.15		831	10.08		23332.95	5
6						20		1.24		7752.76	899		6.91		30820.24		814	8.69		22510.26	6
7								1.48		7751.28	312		6.44		31125.80		810	8.90		21691.36	7
8								1.72		7749.56	51		4.12		31172.68		804	8.35		20879.01	8
9								1.95		7747.61	16		5.02		31183.66		854	7.81		20017.20	9
10	64				64.00			1.95		7745.66	[f]7201	29	9.51		38346.15		908	7.25		19101.95	10
11	52				116.00			1.95		7743.71		69	10.49		38266.66		909	6.71		18186.24	11
12			0.01		115.99			1.93		7741.78		76	9.82		38180.84		919	7.22		17260.02	12
13			0.01		115.98			1.69		7740.09		168	9.73		38003.11		930	7.35		16322.67	13
14			0.02		115.96	69		1.44		7807.65		232	8.57		37762.54		928	6.78		15387.89	14
15			0.01		115.95	259		2.18		8064.47		344	7.45		37411.09		827	6.60		14554.29	15
16			0.01		115.94	503		2.22		8565.25		580	7.37		36823.72		768	7.03		13779.26	16
17			0.01		115.93	612		2.28		9174.97		697	8.88		36117.84		768	4.74		13006.52	17
18	77		0.01		192.92	942		2.38		10114.59		767	9.34		35341.50		755	5.74		12245.78	18
19	127		0.04		319.88	1233		2.24		11345.35		682	9.73		34649.77		760	5.55		11480.23	19
20	232		0.08		551.80	1268		2.07		12611.28		511	10.18		34128.59		768	5.35		10706.88	20
21	362		0.11		913.69	999		1.54		13608.74		436	10.61		33681.98		801	4.60		9901.28	21
22	411		0.15		1324.54	830		1.26		14437.48		471	7.51		33203.47		821	4.62		9075.66	22
23	388		0.27		1712.27	684		2.90		15118.58		502	8.47		32693.00		825	4.38		8246.28	23
24	423		0.31		2134.96	485		3.90		15599.68		671	8.87		32013.13		826	3.44		7416.84	24
25	513		0.50		2647.46	414		3.92		16009.76		748	8.72		31246.41		829	3.59		6584.25	25
26	579		0.70		3225.76	480		4.62		16485.14		802	7.64		30436.77		831	2.37		5750.88	26
27	597		0.79		3821.97	661		5.37		17140.77		817	8.94		29610.83		831	1.95		4917.93	27
28	597		0.87		4418.10	777		5.79		17911.98		772	10.18		28828.65		831	1.85		4085.08	28
29	597		0.94		5014.16	857		5.51		18763.47		713	10.04		28105.61		831	1.19		3252.89	29
30	597		1.01		5610.15	910		4.90		19668.57		704	8.96		27392.65		831	0.37		2421.52	30
31						836		4.59		20499.98							831	0.78		1589.74	31
TOTAL	5616		5.85			14969		79.17			17934	10801	240.33				25620	182.91			TOTAL
DAY	AUGUST 1965					APRIL 1966					MAY 1966					JULY 1967					DAY
1		831	0.46		758.28						87.8		0.22		834.30						1
2		758.3				58.2		0.01		58.19	183.6		0.30		1017.61						2
3						122.3		0.03		180.46	195.6		0.29		1212.92						3
4						120.6		0.04		301.02	238.7		0.28		1451.33						4
5						79.2		0.05		380.17	290.7		0.33		1741.71						5
6						80.7		0.05		460.82	306.6		0.44		2047.87						6
7						108.8		0.06		569.56	289.8		0.41		2337.26						7
8						117.0		0.07		686.49	171.9		0.51		2508.65						8
9						44.5		0.06		730.93	40.2		0.17		2548.68						9
10						11.6		0.06		742.47			0.08		2548.60						10
11						6.9		0.06		749.31			0.24		2548.36						11
12								0.06		749.25			0.56		2547.80						12
13								0.06		749.19			0.63		2547.17						13
14								0.10		749.09			0.54		2546.64						14
15								0.16		748.93			0.60		2546.03						15
16								0.15		748.78			0.59		2545.44						16
17								0.14		748.64			0.66		2544.78						17
18								0.03		748.61			0.79		2543.99						18
19								0.09		748.52			0.78		2543.20						19
20								0.13		748.39		2543.20									20
21								0.13		748.26											21
22								0.12		748.14											22
23								0.17		747.97											23
24								0.20		747.77											24
25								0.19		747.58											25
26								0.16		747.42											26
27								0.18		747.24											27
28								0.18		747.06											28
29								0.17		746.89										14495.00	29
30								0.17		746.72							201.0			14294.00	30
31																	392.0	5.11		13896.89	31
TOTAL		1589.3	0.46			749.8		3.08			1804.9	2543.20	8.42				593.0	5.11			TOTAL
DAY	AUGUST 1967					SEPTEMBER 1967					APRIL 1968					MAY 1968					DAY
1		438.0	5.00		13453.89		169.21											0.008		32.179	1
2		440.0	4.74		13009.15													0.008		32.171	2
3		440.0	4.64		12564.51													0.008		32.163	3
4		440.0	4.36		12120.15													0.006		32.157	4
5		440.0	4.28		11675.87													0.006		32.151	5
6		440.0	4.35		11231.52													0.007		32.144	6
7		440.0	3.92		10787.60													0.007		32.137	7
8		440.0	3.84		10343.76													0.006		32.131	8
9		440.0	3.60		9900.16													0.007		32.124	9
10		440.0	3.80		9456.36													0.007		32.117	10
11		440.0	3.70		9012.66													0.005		32.112	11
12		440.0	3.58		8569.08													0.003		32.109	12
13		440.0	4.03		8125.05													0.001		32.108	13
14		440.0	3.74		7681.31													0.005		32.103	14
15		440.0	3.73		7237.58													0.007		32.096	15
16		440.0	3.08		6794.50													0.008		32.088	16
17		440.0	3.18		6351.32													0.008		32.080	17
18		440.0	3.15		5908.17													0.009		32.071	18
19		440.0	2.55		5465.62											35.5		0.016		67.555	19
20		440.0	2.62		5023.00											81.0		0.042		148.513	20
21		440.0	2.17		4580.83											35.9		0.030		184.383	21
22		440.0	2.20		4138.63													0.035		184.348	22
23		440.0	2.34		3696.29													0.039		184.309	23
24		440.0	2.05		3254.24													0.044		184.265	24
25		440.0	1.03		2813.21													0.048		184.217	25
26		440.0	1.24		2371.97													0.052		184.165	26
27		440.0	1.13		1930.84											67.5		0.088		251.577	27
28		440.0	0.72		1490.12											128.0		0.093		379.484	28
29		440.0	0.48		1049.64						20.1		0.006		20.094	119.9		0.169		499.215	29
30		440.0	0.33		609.31						12.1		0.007		32.187	40.4		0.180		539.435	30
31		440.0	0.10		169.21													0.179		539.256	31
TOTAL		13638.0	89.68				169.21				32.2		0.013			508.2		1.131			TOTAL

TABLE C-38 (Cont.)

LAKESIDE DITCH COMPANY (Cont'd)

WATER YEAR 1968, 1969, 1970

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	JUNE 1968					JULY 1969					AUGUST 1969					SEPTEMBER 1969					DAY
1			0.178		539.078							280.0	6.066		15029.003		170.1	3.141		6204.532	1
2			0.190		538.888							288.7	5.749		14734.554		156.7	3.314		6044.518	2
3			0.165		538.723							300.6	6.062		14427.892		156.7	3.132		5884.686	3
4			0.178		538.545							366.5	5.751		14055.641		140.6	2.964		5741.122	4
5			0.141		538.404			5.588		17295.412		447.9	5.620		13602.121		113.6	2.718		5624.804	5
6			0.130		538.274			5.604		17289.808		474.9	5.684		13121.537		103.2	1.910		5519.694	6
7			0.092		538.182			5.187		17284.621		432.0	5.571		12683.966		103.1	2.335		5414.259	7
8			0.185		537.997			5.427		17279.194		400.5	5.835		12277.631		103.1	2.433		5308.726	8
9			0.173		537.824			5.443		17273.751		378.2	4.831		11894.600		103.1	2.202		5203.424	9
10			0.189		537.635			5.441		17268.310		329.8	5.262		11559.538		103.1	2.627		5097.697	10
11		[e]537.635						5.854		17262.456		307.5	4.478		11247.560		82.1	2.508		5013.089	11
12								5.161		17257.295		298.8	4.555		10944.205		69.4	2.274		4941.415	12
13								6.903		17250.392		308.5	5.020		10630.685		69.4	1.720		4870.295	13
14								6.003		17244.389		250.5	4.650		10375.535		69.4	1.925		4798.970	14
15								6.208		17238.181		201.6	4.456		10169.479		69.4	1.594		4727.976	15
16								6.189		17231.992		205.1	4.902		9959.477		69.4	1.477		4657.099	16
17								6.634		17225.358		221.5	4.850		9733.127		69.4	1.881		4585.818	17
18								5.753		17219.605		254.2	3.678		9475.249		69.4	1.549		4514.869	18
19								6.182		17213.423		233.9	4.122		9237.227		69.4	1.329		4444.140	19
20								6.851		17206.572		233.4	4.556		8999.271		69.4	0.805		4373.935	20
21								7.055		17199.517		263.4	4.796		8731.075		38.4	1.503		4334.032	21
22							60.8	6.598		17132.119		273.8	4.237		8453.038		19.8	1.501		4312.731	22
23							130.7	6.580		16994.839		273.8	3.403		8175.835		19.8	1.799		4291.132	23
24							169.4	5.923		16819.516		273.7	3.453		7898.682		19.8	1.696		4269.636	24
25							191.7	5.254		16622.562		256.4	3.240		7639.042		7.4	1.999		4260.237	25
26							191.0	5.669		16425.893		246.0	3.608		7389.434			1.802		4258.435	26
27							179.1	2.599		16244.194		221.2	3.391		7164.843			1.703		4256.732	27
28							185.8	5.620		16052.774		197.7	2.933		6964.210			1.609		4255.123	28
29							229.7	5.380		15817.694		192.4	2.864		6768.946			1.613		4253.510	29
30							242.0	5.981		15569.713		192.4	3.163		6573.383		64.5	1.604		4187.406	30
31							248.5	6.144		15315.069		192.4	3.210		6377.773						31
TOTAL		537.635	1.621				1828.7	157.231				8797.3	139.996				2129.7	60.667			TOTAL

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	OCTOBER 1969					NOVEMBER 1969					APRIL 1970					MAY 1970					DAY
1		124.2	2.178		4061.028	[f]134.0	123.0	0.039		123.019								0.039		182.023	1
2		136.9	1.181		3922.947		123.019											0.046		181.977	2
3		136.9	1.174		3784.873													0.044		181.933	3
4		136.9	1.554		3646.419													0.036		181.897	4
5		136.9	1.446		3508.073													0.035		181.862	5
6		136.9	1.429		3369.744											44.5		0.045		226.317	6
7		136.9	1.131		3231.713											26.7		0.036		252.981	7
8		136.9	0.932		3093.881											19.8		0.057		272.724	8
9		136.9	0.736		2956.245											156.0		0.073		428.651	9
10		136.9	0.544		2818.801						5.2				5.200	312.6		0.145		741.106	10
11		136.9	0.805		2681.096						84.2		0.006		89.394	281.0		0.194		1021.912	11
12		136.9	1.140		2543.056						76.4		0.023		165.771	171.3		0.221		1192.991	12
13		136.9	1.119		2405.037						16.7		0.012		182.459	285.5		0.308		1478.183	13
14		136.9	0.422		2267.715								0.011		182.448	538.6		0.460		2016.323	14
15		136.9	0.247		2130.568								0.022		182.426	703.9		0.887		2719.336	15
16		136.9	0.157		1993.511								0.022		182.404	748.4		1.165		3466.571	16
17		136.9	0.382		1856.229								0.021		182.383	750.0		1.244		4215.327	17
18		136.9	0.294		1719.035								0.020		182.363	750.0		1.400		4963.927	18
19		128.2	0.353		1590.482								0.030		182.333	740.7		1.421		5703.206	19
20		123.0	0.339		1467.143								0.020		182.313	713.2		1.399		6415.007	20
21		123.0	0.454		1343.689								0.019		182.294	700.2		1.800		7113.407	21
22		123.0	0.433		1220.256								0.028		182.266	720.6		1.912		7832.095	22
23		123.0	0.235		1097.021								0.028		182.238	747.6		2.359		8577.336	23
24		123.0	0.167		973.854								0.027		182.211	752.8		2.650		9327.486	24
25		123.0	0.207		850.647								0.026		182.185	727.7		2.775		10052.411	25
26		123.0	0.142		727.505								0.017		182.168	697.7		2.505		10747.606	26
27		123.0	0.127		604.378								0.025		182.143	688.8		2.596		11433.810	27
28		123.0	0.077		481.301								0.017		182.126	693.0		2.886		12123.924	28
29		123.0	0.117		358.184								0.032		182.094	689.6		3.191		12810.333	29
30		123.0	0.083		235.101								0.032		182.062	689.0		3.739		13495.594	30
31		123.0	0.043		112.058											698.7		4.301		14189.993	31
TOTAL		4055.7	19.648			134.0	246.019	0.039			182.5		0.438			14047.9		39.969			TOTAL

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	JUNE 1970					DAY
1	629.1		5.350		14813.743	1
2	566.1		5.721		15374.122	2
3	517.2		5.626		15885.696	3
4	437.0		4.995		16317.701	4
5	338.6		5.330		16650.971	5
6	303.9		4.646		16950.225	6
7	294.6		4.984		17239.841	7
8	259.5		2.135		17497.206	8
9	370.2		1.912		17865.494	9
10	264.3		3.064		18126.730	10
11	58.0		4.492		18180.238	11
12		[e]18180.2				12
13						13
14						14
15						15
16						16
17						17
18						18
19						19
20						20
21						21
22						22
23						23
24						24
25						25
26						26
27						27
28						28
29						29
30						30
31						31
TOTAL	4038.5	18180.2	48.255			TOTAL

TABLE C-39

CORCORAN IRRIGATION COMPANY

WATER YEAR 1969, 1970

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	JULY 1969					AUGUST 1969					SEPTEMBER 1969					OCTOBER 1969				
1								1.859		4773.712		76.6	1.429		2818.763		55.6	1.002		1869.219
2								1.863		4771.849		71.4	1.507		2745.856		61.5	0.544		1807.175
3								2.006		4769.843		71.4	1.425		2673.031		61.5	0.541		1745.134
4								1.952		4767.891		62.7	1.192		2609.139		61.5	0.717		1682.917
5	100.4		1.465		4532.935			1.971		4765.920		50.1	1.238		2557.801		61.5	0.668		1620.749
6	150.8		1.518		4682.217			2.065		4763.855		45.6	0.870		2511.331		61.5	0.661		1558.588
7	134.9		1.445		4815.672			2.093		4761.762		45.6	1.064		2464.667		61.5	0.524		1496.564
8			1.518		4814.154			2.263		4759.499		45.6	1.110		2417.957		61.5	0.432		1434.632
9			1.516		4812.638			1.934		4757.565		45.6	1.005		2371.352		61.5	0.342		1372.790
10			1.516		4811.122			2.166		4755.399		45.6	1.200		2324.552		61.5	0.253		1311.037
11			1.631		4809.491			1.894		4753.505		35.7	1.146		2287.706		61.5	0.375		1249.162
12			1.438		4808.053			1.979		4751.526		29.8	1.040		2256.866		61.5	0.532		1187.130
13			1.923		4806.130			2.244		4749.282		29.8	0.787		2226.279		61.5	0.523		1125.107
14			1.673		4804.457		58.3	2.103		4688.879		29.8	0.882		2195.597		61.5	0.198		1063.409
15			1.730		4802.727		90.8	2.015		4596.064		29.8	0.731		2165.066		61.5	0.116		1001.793
16			1.725		4801.002		91.8	2.218		4502.046		29.8	0.678		2134.588		61.5	0.074		940.219
17			1.850		4799.152		99.4	2.194		4400.452		29.8	0.864		2103.924		61.5	0.181		878.538
18			1.604		4797.548		114.3	1.664		4284.488		29.8	0.713		2073.411		61.5	0.140		816.898
19			1.724		4795.824		104.9	1.866		4177.722		29.8	0.612		2042.999		57.8	0.169		758.929
20			1.910		4793.914		105.2	2.062		4070.460		29.8	0.371		2012.828		55.6	0.163		703.166
21			1.967		4791.947		118.5	2.172		3949.788		17.4	0.648		1994.780		55.5	0.219		647.447
22			1.846		4790.101		123.0	1.919		3824.869		9.9	0.692		1984.188		55.5	0.210		591.737
23			1.855		4788.246		123.0	1.541		3700.328		9.9	0.829		1973.459		55.5	0.115		536.122
24			1.687		4786.559		123.0	1.565		3575.763		9.9	0.781		1962.778		55.5	0.082		480.540
25			1.514		4785.045		115.6	1.469		3458.694		3.7	0.920		1958.158		55.5	0.103		424.937
26			1.652		4783.393		111.1	1.635		3345.959			0.830		1957.328		55.5	0.072		369.365
27			0.766		4782.627		98.7	1.538		3245.721			0.784		1956.544		55.5	0.066		313.799
28			1.675		4780.952		87.5	1.331		3156.890			0.741		1955.803		55.5	0.041		258.258
29			1.627		4779.325		85.3	1.301		3070.289			0.743		1955.060		55.5	0.066		202.692
30			1.837		4777.488		85.3	1.437		2983.552		28.5	0.739		1925.821		55.5	0.052		147.140
31			1.917		4775.571		85.3	1.460		2896.792							55.5	0.035		91.605
TOTAL	386.1		44.529				1821.0	57.779				943.4	27.571				1825.0	9.216		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	NOVEMBER 1969					MAY 1970					JUNE 1970				
1		55.5	0.012		36.093						22.3		0.027		73.676
2		36.093									27.0		0.037		100.639
3											8.2		0.039		108.800
4													0.033		108.767
5													0.035		108.732
6													0.030		108.702
7													0.031		108.671
8													0.013		108.658
9													0.012		108.646
10													0.018		108.628
11												[a]	0.027		108.601
12												108.6			
13															
14															
15															
16						5.0		0.002		4.998					
17						26.5		0.009		31.489					
18						17.9		0.014		49.375					
19						2.2		0.013		51.562					
20								0.011		51.551					
21								0.013		51.538					
22								0.013		51.525					
23								0.014		51.511					
24								0.015		51.496					
25								0.014		51.482					
26								0.012		51.470					
27								0.012		51.458					
28								0.012		51.446					
29								0.013		51.433					
30								0.014		51.419					
31								0.016		51.403					
TOTAL		91,593	0,012			51.6		0.197			57.5	108.6	0.302		

FOOTNOTES

a Transferred to Tulare Irrigation District

TABLE C-40

KAWEAH DELTA WATER CONSERVATION DISTRICT

WATER YEAR 1963, 1964

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	APRIL 1963				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17	248		0.19		247.81
18	149		0.14		396.67
19			0.19		396.48
20			0.06		396.42
21			0.21		396.21
22	248		0.39		643.83
23	397		0.81		1040.01
24	397		1.03		1435.98
25	397		0.35		1832.63
26	397		0.58		2229.05
27	211		1.18		2438.87
28	99		1.74		2536.13
29	68		1.86		2602.27
30	390		1.98		2990.29
31					
TOTAL	3001		10.71		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	MAY 1963				
1	595		1.11		3584.18
2	223		1.35		3805.83
3			1.52		3804.31
4			1.27		3803.04
5			1.64		3801.40
6			1.21		3800.29
7			1.00		3799.19
8			0.98		3798.21
9			0.93		3797.28
10			0.92		3796.36
11			1.08		3795.28
12			1.23		3794.05
13			1.20		3792.85
14			1.17		3791.68
15			1.32		3790.36
16			1.62		3788.74
17			1.72		3787.02
18		248	1.41		3537.61
19		396	1.45		3140.16
20		496	1.19		2642.97
21		472	0.86		2170.11
22		396	0.43		1773.68
23		396	0.32		1377.36
24		396	0.25		981.11
25		272	0.22		708.89
26		198	0.15		510.74
27		198	0.08		312.66
28	62	74	0.05		300.61
29	286		0.18		586.43
30	272		0.32		858.11
31	260		0.35		[a]1117.76
TOTAL	1698	3542	28.53		

FOOTNOTES

a This water remained in reservoir as part of minimum pool

b 244 acre-feet of this amount is Tulare Lake Agreement water from Peoples Ditch and Farmers Ditch Company

c Water to replace increased losses

d Diverted at Sweeney Ditch

e Reflects storage of 149,113 at 0800, July 30, 1967

f 131.8 acre-feet diverted in Modoc Ditch

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	APRIL 1964				
1					4300.00
2					4300.00
3					4300.00
4					4300.00
5					4300.00
6					4300.00
7			0.76		4299.24
8			0.76		4298.48
9			0.74		4297.74
10			0.71		4297.03
11			0.68		4296.35
12			0.64		4295.71
13			0.60		4295.11
14			1.15		4293.96
15			1.09		4292.87
16			1.04		4291.83
17			1.00		4290.83
18			0.49		4290.34
19					4290.34
20			0.46		4289.88
21			0.91		4288.97
22			0.90		4288.07
23			0.44		4287.63
24			0.89		4286.74
25			0.89		4285.85
26			0.88		4284.97
27			0.87		4284.10
28					4284.10
29			0.85		4283.25
30			0.82		4282.43
31					
TOTAL			17.57		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	MAY 1964				
1			0.82		4281.61
2			1.21		4280.40
3			0.81		4279.59
4			0.41		4279.18
5			0.39		4278.79
6			0.39		4278.40
7			0.77		4277.63
8			1.14		4276.49
9			1.13		4275.36
10			1.15		4274.21
11			1.41		4272.80
12			1.69		4271.11
13			1.61		4269.50
14			1.52		4267.98
15			1.44		4266.54
16			1.37		4265.17
17			1.31		4263.86
18			1.25		4262.61
19			1.43		4261.18
20			1.37		4259.81
21			1.54		4258.27
22			1.48		4256.79
23			1.23		4255.56
24			1.40		4254.16
25			0.97		4253.19
26			1.51		4251.68
27			1.30		4250.38
28			1.30		4249.08
29			1.47		4247.61
30			1.65		4245.96
31			1.79		4244.17
TOTAL			38.26		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	JUNE 1964				
1			1.59		4242.58
2			1.40		4241.18
3			1.55		4239.63
4			1.19		4238.44
5			1.69		4236.75
6			1.67		4235.08
7			1.32		4233.76
8			0.83		4232.93
9			0.66		4232.27
10			0.83		4231.44
11			1.83		4229.61
12			1.83		4227.78
13			2.01		4225.77
14			2.01		4223.76
15			1.69		4222.07
16			2.06		4220.01
17			1.74		4218.27
18			1.94		4216.33
19			1.80		4214.53
20			2.20		4212.33
21			2.24		4210.09
22			2.67		4207.42
23			3.30		4204.12
24			3.38		4200.74
25			3.27		4197.47
26			2.95		4194.52
27			2.39		4192.13
28			2.70		4189.43
29			2.33		4187.10
30			2.42		4184.68
31					
TOTAL			59.49		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	JULY 1964				
1			2.76		4181.92
2			2.85		4179.07
3			2.95		4176.12
4			2.50		4173.62
5			2.60		4171.02
6			3.04		4167.98
7			3.24		4164.74
8			2.75		4161.99
9			2.95		4159.04
10			3.90		4155.14
11			3.72		4151.42
12			3.48		4147.94
13			4.14		4143.80
14			3.88		4139.92
15			3.08		4136.84
16			3.26		4133.58
17			3.44		4130.14
18			4.23		4125.91
19			3.87		4122.04
20			4.13		4117.91
21			4.40		4113.51
22			4.72		4108.79
23			4.91		4103.88
24			5.89		4097.99
25			4.34		4093.65
26			5.38		4088.27
27			3.68		4084.59
28			5.67		4078.92
29			4.85		4074.07
30			4.95		4069.12
31			5.03		4064.09
TOTAL			120.59		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	AUGUST 1964				
1			4.05		4060.04
2			5.08		4054.96
3			5.08		4049.88
4			5.10		4044.78
5			6.10		4038.68
6			5.09		4033.59
7			6.09		4027.50
8			5.07		4022.43
9			5.06		4017.37
10			5.05		4012.32
11			5.06		4007.26
12			4.05		4003.21
13			5.08		3998.13
14			5.09		3993.04
15			4.07		3988.97
16			4.08		3984.89
17			5.10		3979.79
18			4.08		3975.71
19			5.10		3970.61
20			6.14		3964.47
21			5.12		3959.35
22			5.13		3954.22
23			5.14		3949.08
24			5.16		3943.92
25			5.19		3938.73
26			5.23		3933.50
27			5.25		3928.25
28			4.20		3924.05
29			4.19		3919.86
30			4.17		3915.69
31			2.09		3913.60
TOTAL			150.49		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	SEPTEMBER 1964				
1			3.09		3910.51
2			3.08		3907.43
3			3.08		3904.35
4			4.10		3900.25
5			4.08		3896.17
6			4.06		3892.11
7			4.06		3888.05
8			4.06		3883.99
9			4.05		3879.94
10			5.08		3874.86
11			5.06		3869.80
12			4.06		3865.74
13			3.04		3862.70
14			4.05		3858.65
15			4.05		3854.60
16			4.04		3850.56
17			3.03		3847.53
18			2.02		3845.51
19			4.03		3841.48
20			4.03		3837.45
21			3.02		3834.43
22			4.03		3830.40
23			5.04		3825.36
24			5.04		3820.32
25			4.03		3816.29
26			3.01		3813.27
27			3.01		3810.26
28			2.01		3808.25
29			2.01		3806.24
30			3.02		3803.22
31					
TOTAL			110.38		

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
DAY	OCTOBER 1964				
1			3.02		3800.20
2			4.03		3796.17
3			4.03		3792.14
4			4.03		3788.11
5			4.03		3784.08
6			4.03		3780.05
7			3.03		3777.02
8			3.02		3774.00
9			3.02		3770.98
10			3.02		3767.96
11			4.03		3763.93
12			4.02		3759.91
13			2.01		3757.90
14			2.02		3755.88
15			2.01		3753.87
16			2.01		3751.86
17			2.01		3749.85
18			3.00		3746.85
19			3.01		3743.84
20			3.00		3740.84
21			4.00		3736.84
22			2.99		3733.85
23			1.99		3731.86
24			1.00		3730.86
25			0.99		3729.87
26			0.99		3728.88
27			1.00		3727.88
28					3727.88
29			3.85		3724.03
30			0.94		3723.09
31			0.92		3722.17
TOTAL			81.05		

TABLE C-40 (Cont.)

WATER YEAR 1965, 1966 — KAWEAH DELTA WATER CONSERVATION DISTRICT (Cont'd)

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	APRIL 1965					MAY 1965					JUNE 1965					JULY 1965					DAY
1							10	0.72		4204.12			0.84		5055.40			1.66		5262.37	1
2							10	0.56		4193.56			0.91		5054.49			2.11		5260.26	2
3							10	0.83		4182.73		71	1.16		4982.50			2.13		5258.13	3
4							10	0.67		4172.06		237	1.11		4744.39			2.33		5255.80	4
5							10	0.81		4161.25		88	0.99		4655.40			2.27		5253.53	5
6							10	0.66		4150.59			1.04		4654.36			2.03		5251.50	6
7							10	0.79		4139.80			0.97		4653.39			2.15		5249.35	7
8							10	0.92		4128.88			0.61		4652.78			2.10		5247.25	8
9							10	1.03		4117.85			0.75		4652.03		24	2.04		5221.21	9
10							10	1.04		4106.81			1.15		4650.88		52	1.96		5167.25	10
11							10	1.03		4095.78			1.28		4649.60		60	1.88		5105.37	11
12			0.47		4241.53		4	1.02		4090.76			1.19		4648.41		91	2.10		5012.27	12
13			0.45		4241.08			0.89		4089.87			1.19		4647.22		120	2.20		4890.07	13
14			0.41		4240.67	206		0.79		4295.08			1.06		4646.16		108	2.11		4779.96	14
15			0.39		4240.28	329		1.25		4622.83			0.92		4645.24		69	2.14		4708.82	15
16			0.35		4239.93	329		1.29		4950.54			0.93		4644.31		60	2.37		4646.45	16
17			0.36		4239.57	123		1.26		5072.28			1.14		4643.17		60	1.67		4584.78	17
18			0.32		4239.25			1.19		5071.09		62	1.21		4579.96		93	2.00		4489.68	18
19			0.60		4238.65			0.99		5070.10		37	1.28		4541.68		80	2.13		4407.55	19
20			0.55		4238.10			0.84		5069.26			1.35		4540.33		60	2.17		4345.38	20
21			0.51		4237.59			0.58		5068.68			1.43		4538.90		72	1.99		4271.39	21
22			0.47		4237.12			0.44		5068.24	739		1.20		5276.70		80	2.13		4189.26	22
23			0.67		4236.45			0.97		5067.27			1.36		5275.34		80	2.18		4107.08	23
24			0.63		4235.82			1.27		5066.00			1.46		5273.88		80	1.87		4025.21	24
25			0.79		4235.03			1.24		5064.76			1.48		5272.40		80	2.15		3943.06	25
26			0.93		4234.10			1.42		5063.34			1.32		5271.08		80	1.59		3861.47	26
27			0.87		4233.23			1.58		5061.76			1.59		5269.49		67	1.50		3792.97	27
28			0.83		4226.40			1.64		5060.12			1.86		5267.63		60	1.69		3731.28	28
29		6	0.80		4215.60			1.48		5058.64			1.88		5265.75		60	1.34		3669.94	29
30		10	0.76		4214.84			1.26		5057.38			1.72		5264.03		60	0.56		3609.38	30
31								1.14		5056.24							60	1.74		3547.64	31
TOTAL		16	11.16			987	114	31.60			[b]739	[c]495	36.38				1656	60.39			TOTAL
DAY	AUGUST 1965					SEPTEMBER 1965					APRIL 1966					MAY 1966					DAY
1		60	2.11		3485.53			1.74		2706.31			0.07		352.81		12.0	0.08		289.18	1
2		60	2.05		3423.48			1.81		2704.50			0.06		352.75		7.0	0.08		282.10	2
3		60	2.00		3361.48		120	2.15		2582.35			0.05		352.70		12.0	0.06		270.04	3
4		47	2.26		3312.22		239	1.69		2341.66			0.05		352.65		14.0	0.05		255.99	4
5		52	2.17		3258.06		100	1.67		2239.99			0.05		352.60			0.05		255.94	5
6		60	2.42		3195.63			0.69		2239.30			0.04		352.56			0.06		255.88	6
7		60	2.30		3133.33			1.05		2238.25			0.04		352.52			0.04		255.84	7
8		60	2.17		3071.16			1.41		2236.84			0.03		352.49			0.05		255.79	8
9		72	2.23		2996.94			1.80		2235.04			0.03		352.46			0.02		255.77	9
10		67	1.87		2928.07			1.82		2233.22			0.03		352.43			0.01		255.76	10
11		47	1.29		2879.77			1.86		2231.36			0.03		352.40			0.02		255.74	11
12		40	1.11		2838.67			1.50		2229.86			0.03		352.37			0.06		255.68	12
13		40	1.37		2797.29			1.92		2227.94			0.02		352.35			0.06		255.62	13
14		40	1.91		2755.38			1.95		2225.99			0.05		352.30			0.06		255.56	14
15		15	2.12		2738.27			1.98		2224.01			0.08		352.22			0.06		255.50	15
16			2.34		2735.93			1.61		2222.40			0.07		352.15			0.06		255.44	16
17			2.35		2733.58			1.64		2220.76			0.06		352.09			0.06		255.38	17
18			1.65		2731.93			1.24		2219.52			0.02		352.07			0.08		255.30	18
19			1.44		2730.49			1.26		2218.26			0.04		352.03		12.0	0.08		243.22	19
20			1.72		2728.76			1.68		2216.58			0.06		351.97		20.0	0.07		223.15	20
21			1.51		2727.25			2.12		2214.46			0.06		351.91		20.0	0.06		203.09	21
22			1.55		2725.70			1.71		2212.75		6.0	0.06		345.85		20.0	0.04		185.05	22
23			1.59		2724.11			1.74		2211.01		10.0	0.08		335.77		14.0	0.04		169.01	23
24			1.63		2722.48			1.77		2209.24		10.0	0.08		325.69		4.0	0.05		164.96	24
25			1.68		2720.80			1.34		2207.90		10.0	0.09		315.60			0.05		164.91	25
26			2.02		2718.78			0.91		2206.99		10.0	0.06		305.54			0.05		164.86	26
27			2.38		2716.40			0.94		2206.05		4.0	0.07		301.47			0.05		164.81	27
28			2.46		2713.94			0.96		2205.09			0.07		301.40			0.04		164.77	28
29			2.23		2711.72		[d] 2.8	1.47		2200.83			0.07		301.33			0.04		164.73	29
30			1.97		2709.75		[d] 10	1.99		2188.84			0.07		301.26			0.04		164.69	30
31			1.69		2708.05													0.04		164.65	31
TOTAL		780	59.59				471.8	47.42				50.0	1.62				135.0	1.61			TOTAL
DAY	JUNE 1966					JULY 1966					AUGUST 1966					SEPTEMBER 1966					DAY
1			0.05		164.60			0.06		95.43			0.03		32.71			0.04		31.44	1
2			0.05		164.55			0.06		95.37			0.03		32.68			0.04		31.40	2
3			0.04		164.51			0.07		95.30			0.04		32.64			0.04		31.36	3
4			0.07		164.44			0.08		95.22			0.05		32.59			0.04		31.32	4
5			0.05		164.39			0.07		95.15			0.04		32.55			0.05		31.27	5
6		67.67	0.03		96.69		12.0	0.06		83.09			0.04		32.51			0.04		31.23	6
7			0.02		96.67		20.0	0.05		63.04			0.06		32.45			0.03		31.20	7
8			0.02		96.65		7.0	0.04		56.00			0.05		32.40			0.02		31.18	8
9			0.03		96.62			0.04		55.96			0.04		32.36			0.03		31.15	9
10			0.03		96.59			0.04		55.92			0.06		32.30			0.03		31.12	10
11			0.04		96.55			0.04		55.87			0.04		32.26			0.03		31.09	11
12			0.04		96.51			0.04		55.84			0.04		32.22			0.03		31.06	12
13			0.05		96.46			0.04		55.79			0.04		32.18			0.02		31.04	13
14			0.06		96.40			0.04		55.75			0.04		32.14			0.03		31.01	14
15			0.06		96.34			0.05		55.71			0.05		32.09			0.03		30.98	15
16			0.05		96.29			0.05		55.66			0.05		32.04			0.04		30.94	16
17			0.05		96.24			0.06		55.60			0.04		32.00			0.04		30.90	17
18			0.05		96.19			0.06		55.54			0.05		31.95			0.02		30.88	18
19			0.05		96.14			0.06		55.48			0.04		31.91			0.01		30.87	19
20			0.05		96.09			0.06		55.42			0.04		31.87			0.02		30.85	20
21			0.05		96.04			0.08		55.34			0.03		31.84			0.03		30.82	21
22			0.05		95.99		6.7	0.06		48.58			0.04		31.80			0.03		30.79	22
23			0.04		95.95		11.1	0.05		37.43			0.05		31.75			0.03		30.76	23
24			0.05		95.90		4.4	0.04		32.99			0.04		31.71			0.03		30.73	24
25			0.07		95.83			0.05		32.95			0.03		31.68			0.01		30.72	25
26			0.06		95.77			0.04		32.91			0.03		31.65			0.02		30.70	26
27			0.07		95.70			0.04		32.87			0.04		31.61			0.03		30.67	27
28			0.07		95.63			0.04		32.83			0.04		31.57			0.04		30.63	28
29			0.07		95.56			0.03		32.79			0.04		31.53			0.04		30.59	29
30			0.07		95.49			0.02		32.78			0.02		31.51			0.02		30.57	30
31								0.03		32.74			0.03		31.48						31
TOTAL		67.67	1.49				61.2	1.55					1.26					0.91			TOTAL

TABLE C-40 (Cont.)

KAWEAH DELTA WATER CONSERVATION DISTRICT (Cont'd)

WATER YEAR 1967, 1969

QUANTITIES IN ACRE FEET

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	JULY 1967					AUGUST 1967					SEPTEMBER 1967					OCTOBER 1967					DAY
1						229.0		5.80		15582.27		139.0	5.91		16189.18		361.0	2.64		7635.66	1
2						198.0		5.74		15774.53		281.0	6.01		15902.17		660.0	3.75		6971.91	2
3						166.0		5.88		15934.65		273.0	7.94		15621.23		826.0	2.31		6143.60	3
4						147.0		5.79		16075.86		241.0	6.12		15374.11		843.0	2.11		5298.49	4
5						78.0		5.92		16147.94	20.0	228.0	6.67		15159.44		670.0	1.96		4626.53	5
6						53.0		6.27		16194.67	13.0	228.0	7.27		14937.17		563.0	1.36		4062.17	6
7						61.0		5.91		16249.76	10.0	228.0	7.37		14711.80		606.0	1.62		3454.55	7
8						27.0		6.04		16270.72		251.0	8.36		14452.44		429.0	1.88		3023.67	8
9							46.0	5.89		16218.83		305.0	7.55		14139.89		298.0	1.38		2724.29	9
10							71.0	6.49		16141.34		351.0	5.60		13783.29		298.0	1.25		2425.04	10
11							66.0	6.59		16068.75		328.0	6.69		13448.60		298.0	1.11		2125.93	11
12							79.0	6.69		15983.06		318.0	6.83		13123.77		298.0	0.73		1827.20	12
13							41.0	7.89		15934.17		351.0	7.51		12765.26		298.0	0.63		1528.57	13
14							16.0	7.75		15910.42		368.0	8.22		12389.04		298.0	0.53		1230.04	14
15							14.0	8.19		15888.23		37.0	6.90		12345.14		298.0	0.54		931.50	15
16							12.0	7.19		15869.04	21.0		6.04		12360.10		298.0	0.38		633.12	16
17							19.0	7.94		15842.10	112.0		4.47		12467.63		298.0	0.21		334.91	17
18							60.0	8.40		15773.70	171.0		6.70		12631.93		298.0	0.02		36.89	18
19							79.0	7.34		15687.36	87.0		4.94		12713.99		36.89				19
20							15.0	8.17		15664.19		71.0	8.05		12634.94						20
21						2.0		7.42		15658.77		362.0	3.71		12269.23						21
22							4.0	8.30		15646.47		398.0	5.23		11866.00						22
23							9.0	9.90		15627.57		558.0	4.47		11303.53						23
24							4.0	9.81		15613.76		532.0	6.69		10764.84						24
25						12.0		5.77		15619.99		538.0	4.42		10222.42						25
26						10.0		8.16		15621.83		522.0	5.08		9695.34						26
27						98.0		9.21		15710.62		461.0	6.42		9227.92						27
28						173.0		7.57		15876.05		464.0	3.49		8760.43						28
29					14963.00	172.0		7.47		16040.58		421.0	4.78		8334.65						29
30	155.0		5.29		15112.71	158.0		8.61		16189.97		332.0	3.36		7999.29						30
31	252.0		5.64		15359.07	154.0		9.88		16334.09											31
TOTAL	407.0		10.93			1738.0	535.0	227.98			434.0	8586.0	182.80				7974.89	24.39			TOTAL

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY	AUGUST 1969					SEPTEMBER 1969					OCTOBER 1969					NOVEMBER 1969					DAY
1	801.0		5.432		13958.098	907.7		17.370		34310.148	102		17.893		33466.107		1319	0.988		1175.739	1
2	1248.4		5.931		15200.567	833.3		19.259		35124.189		677	10.073		32779.034		862	0.861		912.878	2
3	1129.6		6.859		16323.308	833.3		19.129		35938.360		1121	10.612		31647.872		381	0.350		531.528	3
4	847.7		7.023		17163.985	820.9		18.968		36740.292		1084	13.482		30550.390		66	0.220		465.308	4
5	592.7		7.334		17749.351	566.7		18.019		37288.973		1193	12.587		29344.803		71	0.067		394.241	5
6	477.4		7.892		18218.859	418.6		13.047		37694.526		1064	12.442		28268.361		16			378.241	6
7	274.0		8.118		18484.741	380.2		16.410		38058.316		1067	9.894		27191.467	6		0.058		384.183	7
8	391.8		8.966		18867.575	119.0		17.485		38159.831		1111	8.185		26072.282		230	0.062		154.121	8
9	559.0		7.887		19418.688		23.8	16.132		38119.899		1066	6.492		24999.790		154.121				9
10	579.1		9.099		19988.689		23.8	19.619		38076.480		1076	4.825		23918.965						10
11	360.6		8.099		20341.190		136.6	13.970		37925.910		992	7.175		22919.790						11
12	147.6		8.523		20480.267	37.4		17.643		37945.847		943	10.268		21966.522						12
13			9.667		20470.600	211.0		13.469		38143.378		936	10.214		21020.308						13
14	243.0		9.062		20704.538	28.1		15.391		38356.087		998	3.910		20018.398						14
15	556.0		9.312		21251.226	200.9		12.862		38544.125		957	2.322		19059.076						15
16	634.9		10.768		21875.358	289.9		12.314		38821.711		648	1.506		18409.570						16
17	489.8		11.378		22353.780	402.7		16.086		39208.325		610	3.792		17795.778						17
18	356.9		8.812		22701.868	488.3		13.619		39683.006		659	3.043		17133.735						18
19	391.3		10.300		23082.868	520.6		12.024		40191.582		753	3.804		16376.931						19
20	509.1		11.938		23580.030	521.0		7.493		40705.089		850	3.783		15523.148						20
21	657.9		13.307		24224.623	523.0		13.361		41214.728		911	5.247		14606.901						21
22	1013.3		12.644		25225.279	497.7		14.519		41697.909		1058	5.185		13543.716						22
23	1190.4		10.989		26404.690	560.2		17.710		42240.399		1196	2.898		12344.818						23
24	1190.1		12.059		27582.731	576.1		16.545		42799.954		1185	2.111		11157.707						24
25	901.5		12.077		28472.154	536.4		19.789		43316.565		1259	2.711		9895.996						25
26	583.0		14.179		29040.975	541.1		18.069		43839.596		1340	1.930		8554.066						26
27	508.4		13.977		29535.398	550.3		17.299		44372.597		1252	1.796		7300.270						27
28	651.0		12.708		30173.690	550.8		16.549		44906.848		1161	1.161		6138.109						28
29	1192.4		13.691		31352.399	409.0		16.742		45299.106		1083	2.001		5053.108						29
30	1001.2		15.562		32338.037	334.5		17.040		45616.566		900	1.779		4151.329						30
31	1098.6		16.819		33419.818							1054	1.602		3095.727						31
TOTAL	20577.7		320.412			12858.7	184.2	477.752			102	30204	184.273			6	3099.121	2.606			TOTAL

	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	
DAY																					DAY
1																					1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
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22																					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30
31																					31
TOTAL																					TOTAL

TABLE C-41

WATER YEAR	STATION NO	STATION NAME
1962		TULARE COUNTY RECREATION STORAGE (Accumulated)

IN ACRE-FEET

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									24	52	80	106	1
2									25	53	81	107	2
3									26	54	82	108	3
4									27	55	83	109	4
5									28	56	84	110	5
6									29	57	85	111	6
7									30	58	86	112	7
8									31	59	87	113	8
9								1	32	60	88	114	9
10								2	33	61	89	115	10
11								3	34	62	90	116	11
12	N	N	N	N	N	N	N	4	35	63	91	117	12
13	O	O	O	O	O	O	O	5	36	64	92	118	13
14								6	37	65	93	119	14
15								7	38	66	94	120	15
16	F	F	F	F	F	F	F	8	39	67	95	121	16
17	L	L	L	L	L	L	L	9	40	68	96	122	17
18	O	O	O	O	O	O	O	10	41	69	97	123	18
19	W	W	W	W	W	W	W	11	42	70	98	124	19
20								12	43	71	99	125	20
21								13	44	72	100	126	21
22								14	45	73	101	127	22
23								15	46	74	102	128	23
24								16	47	75	103	129	24
25								17	48	76	104	130	25
26								18	49	77	105	131	26
27								19	50	78	106	132	27
28								20	51	79	107	133	28
29								21	52	80	108	134	29
30								22	[a]51	81	109	[a]131	30
31								23		[a]79	[a]105		31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC. FT.

a Adjusted for Evaporation

WATER YEAR	STATION NO.	STATION NAME
1963		TULARE COUNTY RECREATION STORAGE (Accumulated)

IN ACRE-FEET

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	132	159	188	219	553	1081	1547	2056	2391	2629	2860	3065	1
2	133	160	189	220	572	1099	1558	2075	2399	2637	2867	3070	2
3	134	161	190	221	591	1118	1569	2093	2407	2645	2874	3075	3
4	135	162	191	222	610	1137	1580	2112	2415	2653	2881	3083	4
5	316	163	192	223	628	1156	1591	2131	2423	2661	2888	3089	5
6	137	164	193	224	647	1175	1602	2142	2431	2669	2895	3094	6
7	138	165	194	225	666	1194	1613	2152	2439	2677	2903	3099	7
8	139	166	195	226	685	1213	1629	2163	2447	2685	2911	3104	8
9	140	167	196	227	704	1231	1647	2174	2455	2693	2918	3110	9
10	141	168	197	228	723	1250	1665	2185	2463	2701	2925	3116	10
11	142	169	198	229	741	1264	1684	2195	2472	2709	2931	3121	11
12	143	170	199	230	760	1275	1703	2206	2481	2717	2938	3128	12
13	144	171	200	231	779	1282	1722	2216	2489	2725	2944	3135	13
14	145	172	201	232	798	1286	1741	2227	2497	2733	2950	3141	14
15	146	173	202	233	817	1291	1760	2237	2504	2740	2956	3147	15
16	147	174	203	252	836	1299	1779	2248	2511	2747	2963	3154	16
17	148	175	204	270	854	1308	1798	2258	2519	2755	2970	3162	17
18	149	176	205	289	873	1317	1817	2269	2527	2762	2976	3171	18
19	150	177	206	308	892	1326	1836	2279	2535	2769	2983	3179	19
20	151	178	207	327	911	1335	1855	2290	2543	2776	2989	3186	20
21	152	179	208	346	930	1345	1874	2300	2551	2784	2996	3193	21
22	153	180	209	365	949	1364	1893	2311	2559	2792	3003	3200	22
23	154	181	210	383	968	1383	1912	2320	2567	2799	3010	3209	23
24	155	182	211	402	986	1402	1931	2328	2575	2807	3017	3217	24
25	156	183	212	421	1005	1421	1950	2336	2583	2814	3024	3225	25
26	157	184	213	440	1024	1439	1969	2344	2590	2821	3030	3232	26
27	158	185	214	459	1043	1458	1988	2352	2598	2828	3036	3239	27
28	159	186	215	478	1062	1477	2007	2361	2606	2835	3042	3246	28
29	160	187	216	496		1496	2024	2369	2614	2841	3048	3254	29
30	161	[a]187	217	515		1515	2037	2376	2621	2847	3054	3261	30
31	[a]158		[a]218	534		1534		2383		2853	3059		31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC. FT.

a Adjusted for evaporation

WATER YEAR	STATION NO	STATION NAME
1964		TULARE COUNTY RECREATION STORAGE (Accumulated)

IN ACRE-FEET

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3269	3559	3579	3608	3640	3669	3696	3705	3706	3676	3596	3491	1
2	3277	3559	3580	3609	3641	3670	3697	3705	3706	3674	3593	3489	2
3	3285	3559	3581	3610	3642	3671	3698	3705	3706	3673	3590	3487	3
4	3294	3559	3582	3611	3643	3672	3699	3706	3706	3672	3587	3484	4
5	3303	3560	3583	3612	3644	3673	3700	3707	3705	3671	3583	3481	5
6	3313	3560	3584	3613	3645	3674	3700	3708	3704	3669	3579	3478	6
7	3322	3561	3585	3614	3646	3675	3701	3708	3704	3667	3575	3475	7
8	3332	3561	3586	3615	3647	3676	3702	3708	3704	3665	3571	3472	8
9	3341	3561	3587	3616	3648	3677	3702	3708	3704	3663	3567	3470	9
10	3350	3561	3588	3617	3649	3678	3703	3708	3704	3660	3563	3467	10
11	3360	3561	3589	3618	3650	3679	3703	3708	3703	3658	3559	3464	11
12	3370	3561	3590	3619	3651	3680	3703	3708	3702	3656	3556	3461	12
13	3380	3562	3591	3620	3652	3681	3703	3708	3701	3653	3552	3459	13
14	3390	3562	3592	3621	3653	3682	3703	3708	3700	3651	3549	3456	14
15	3400	3563	3593	3622	3654	3683	3703	3708	3699	3649	3546	3453	15
16	3410	3564	3594	3623	3655	3684	3703	3708	3698	3647	3543	3450	16
17	3426	3565	3594	3624	3656	3685	3703	3708	3697	3645	3539	3448	17
18	3443	3566	3595	3625	3657	3686	3703	3708	3696	3642	3536	3447	18
19	3460	3567	3596	3626	3658	3686	3704	3708	3695	3639	3532	3444	19
20	3479	3568	3597	3627	3659	3687	3704	3708	3694	3636	3528	3441	20
21	3497	3569	3598	3628	3660	3688	3704	3708	3693	3632	3525	3439	21
22	3515	3570	3599	3629	3661	3689	3704	3708	3691	3629	3521	3436	22
23	3533	3571	3600	3630	3662	3690	3704	3708	3689	3626	3516	3432	23
24	3551	3572	3601	3631	3663	3691	3704	3708	3687	3622	3513	3428	24
25	3558	3573	3602	3632	3664	3692	3704	3708	3685	3619	3509	3425	25
26	3558	3574	3603	3633	3665	3693	3704	3708	3683	3615	3505	3423	26
27	3558	3575	3604	3634	3666	3693	3704	3708	3682	3613	3501	3421	27
28	3558	3576	3605	3635	3667	3694	3705	3708	3680	3609	3499	3420	28
29	3558	3577	3606	3636	3668	3694	3704	3708	3679	3605	3496	3419	29
30	3559	3578	3607	3637		3695	3704	3708	3677	3602	3493	3416	30
31	3559		3607	3639		3695		3707		3599	3493		31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC. FT.

WATER YEAR	STATION NO.	STATION NAME
1965		TULARE COUNTY RECREATION STORAGE (Accumulated)

IN ACRE-FEET

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3414	3373	3393	3422	3452	3481	3515	3954	4281	4608	4822	4996	1
2	3412	3374	3394	3423	3454	3482	3526	3964	4296	4615	4878	5002	2
3	3409	3375	3395	3424	3455	3483	3537	3974	4309	4622	4834	5007	3
4	3406	3375	3396	3425	3456	3484	3548	3985	4321	4629	4840	5012	4
5	3403	3375	3397	3426	3457	3485	3559	3995	4334	4636	4846	5018	5
6	3401	3376	3397	3427	3458	3486	3570	4005	4350	4643	4851	5025	6
7	3399	3377	3398	3428	3459	3487	3580	4016	4368	4650	4856	5032	7
8	3398	3377	3399	3429	3460	3487	3596	4026	4386	4658	4862	5038	8
9	3396	3377	3400	3430	3461	3488	3615	4036	4399	4605	4867	5043	9
10	3394	3378	3401	3431	3462	3489	3634	4046	4411	4672	4873	5047	10
11	3391	3379	3402	3432	3463	3490	3653	4056	4423	4679	4880	5052	11
12	3388	3379	3403	3433	3464	3491	3672	4065	4434	4686	4887	5058	12
13	3387	3380	3404	3434	3465	3492	3691	4073	4453	4693	4893	5063	13
14	3386	3380	3405	3435	3466	3493	3709	4081	4468	4700	4899	5069	14
15	3385	3381	3406	3436	3467	3494	3728	4089	4481	4707	4904	5073	15
16	3384	3381	3407	3437	3468	3495	3746	4097	4492	4713	4909	5078	16
17	3383	3382	3408	3438	3469	3496	3765	4105	4501	4721	4913	5083	17
18	3381	3383	3409	3439	3470	3497	3784	4113	4509	4728	4919	5090	18
19	3379	3383	3410	3440	3471	3498	3802	4126	4516	4734	4926	5095	19
20	3377	3384	3411	3441	3472	3498	3821	4144	4524	4741	4932	5100	20
21	3375	3385	3412	3442	3473	3499	3839	4161	4532	4748	4938	5105	21
22	3372	3385	3413	3443	3474	3500	3858	4175	4538	4754	4944	5110	22
23	3372	3386	3413	3444	3475	3501	3871	4186	4547	4761	4950	5115	23
24	3372	3387	3414	3445	3476	3502	3882	4195	4555	4568	4956	5120	24
25	3372	3388	3415	3446	3477	3503	3892	4203	4563	4774	4962	5126	25
26	3372	3389	3416	3447	3478	3504	3902	4211	4571	4781	4967	5133	26
27	3372	3390	3417	3448	3479	3504	3913	4218	4578	4788	4972	5139	27
28	3373	3391	3418	3449	3480	3505	3923	4227	4586	4795	4976	5146	28
29	3373	3392	3419	3450		3506	3933	4238	4593	4802	4981	5151	29
30	3373	3393	3420	3451		3507	3943	4251	4600	4810	4986	5155	30
31	3373		3421	3452		3508		4264		4816	4990		31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC. FT.

TABLE C-41 (Cont.)

WATER YEAR	STATION NO.	STATION NAME
1966		TULARE COUNTY RECREATION STORAGE (Accumulated)

IN ACRE-FEET

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	5160	5344	5749	6337	6926	7413	7636	7672	7647	7566	7379	7123	1
2	5163	5352	5768	6356	6945	7424	7638	7671	7646	7562	7374	7115	2
3	5167	5360	5787	6375	6964	7435	7642	7671	7645	7558	7366	7107	3
4	5173	5368	5806	6394	6983	7446	7647	7670	7643	7553	7356	7098	4
5	5180	5375	5825	6413	7002	7457	7651	7670	7642	7548	7347	7089	5
6	5186	5383	5844	6432	7021	7468	7655	7669	7641	7544	7337	7082	6
7	5191	5391	5863	6451	7040	7479	7659	7669	7640	7539	7327	7076	7
8	5195	5398	5882	6470	7059	7490	7663	7668	7640	7535	7317	7071	8
9	5201	5407	5901	6489	7078	7501	7668	7669	7638	7531	7307	7066	9
10	5208	5415	5920	6508	7097	7512	7673	7670	7637	7526	7297	7060	10
11	5215	5423	5939	6527	7116	7522	7676	7670	7635	7521	7288	7055	11
12	5222	5432	5958	6546	7135	7533	7679	7669	7632	7517	7280	7050	12
13	5228	5441	5976	6565	7154	7544	7681	7668	7629	7512	7272	7045	13
14	5235	5450	5995	6584	7173	7555	7682	7668	7626	7507	7263	7040	14
15	5242	5459	6014	6603	7192	7565	7681	7667	7622	7502	7253	7034	15
16	5249	5469	6033	6622	7211	7373	7681	7666	7619	7496	7243	7027	16
17	5255	5485	6052	6641	7230	7579	7681	7665	7616	7490	7234	7019	17
18	5261	5504	6071	6660	7249	7584	7681	7663	7614	7483	7225	7017	18
19	5268	5522	6090	6679	7268	7588	7681	7662	7611	7476	7216	7013	19
20	5273	5541	6109	6698	7287	7593	7681	7661	7607	7469	7207	7009	20
21	5280	5560	6128	6717	7306	7598	7681	7659	7605	7460	7198	7003	21
22	5285	5579	6147	6736	7325	7602	7681	7658	7602	7452	7190	6998	22
23	5290	5598	6166	6755	7344	7607	7680	7657	7600	7443	7181	6993	23
24	5296	5617	6185	6774	7358	7612	7679	7657	7596	7435	7174	6988	24
25	5301	5636	6204	6793	7369	7616	7678	7655	7592	7427	7167	6984	25
26	5307	5655	6223	6812	7380	7620	7678	7653	7588	7419	7160	6980	26
27	5313	5674	6242	6831	7391	7625	7677	7652	7584	7412	7152	6974	27
28	5320	5693	6261	6850	7402	7629	7676	7651	7979	7404	7145	6967	28
29	5325	5712	6280	6869		7633	7675	7650	7575	7397	7139	6964	29
30	5331	5731	6299	6888		7635	7673	7649	7570	7394	7134	6960	30
31	5337		6318	6907		7635		7648		7387	7129		31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC. FT.

WATER YEAR	STATION NO.	STATION NAME
1967		TULAPE COUNTY RECREATION STORAGE (Accumulated)

IN ACRE-FEET

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	6956	6847	7316	7401	7432	8001	8032	8054	8043	8014	7958	7874	1
2	6952	6843	7335	7402	7433	8002	8033	8054	8042	8012	7956	7872	2
3	6949	6840	7354	7403	7434	8003	8034	8054	8041	8010	7954	7869	3
4	6945	6838	7373	7404	7435	8004	8035	8054	8040	8008	7952	7867	4
5	6941	6836	7374	7405	7436	8005	8036	8054	8040	8007	7950	7865	5
6	6937	6837	7375	7406	7437	8006	8037	8054	8040	8006	7948	7862	6
7	6934	6837	7376	7407	7438	8007	8038	8054	8040	8004	7946	7859	7
8	6930	6839	7377	7408	7439	8008	8039	8054	8039	8003	7944	7856	8
9	6925	6843	7878	7409	7440	8009	8039	8054	8038	8001	7943	7853	9
10	6921	6847	7379	7410	7441	8010	8040	8054	8037	7999	7940	7851	10
11	6917	6851	7380	7411	7442	8011	8041	8054	8036	7997	7938	7848	11
12	6915	6855	7381	7412	7443	8012	8042	8054	8035	7995	7936	7845	12
13	6912	6859	7382	7413	7444	8013	8043	8054	8035	7993	7933	7842	13
14	6908	6863	7383	7414	7445	8014	8044	8054	8034	7991	7930	7838	14
15	6904	6867	7384	7415	7446	8015	8045	8053	8033	7990	7927	7835	15
16	6900	6871	7385	7416	7447	8016	8046	8052	8031	7988	7924	7832	16
17	6896	6875	7386	7417	7448	8017	8047	8051	8030	7986	7921	7830	17
18	6891	6878	7387	7418	7449	8018	8048	8050	8029	7985	7918	7831	18
19	6886	6882	7388	7419	7450	8019	8049	8050	8028	7983	7915	7829	19
20	6884	6887	7389	7420	7451	8020	8049	8050	8027	7981	7912	7825	20
21	6882	6891	7390	7421	7452	8021	8050	8050	8026	7979	7909	7823	21
22	6879	6905	7391	7422	7453	8022	8051	8049	8025	7977	7906	7821	22
23	6876	6924	7392	7423	7454	8023	8051	8048	8024	7975	7902	7819	23
24	6871	6943	7393	7424	7455	8024	8052	8047	8023	7974	7898	7815	24
25	6866	6962	7394	7425	7456	8025	8052	8046	8022	7972	7896	7812	25
26	6863	6981	7395	7426	7457	8026	8052	8045	8021	7970	7893	7809	26
27	6861	7000	7396	7427	7458	8027	8053	8044	8020	7968	7889	7805	27
28	6859	7019	7397	7428	7459	8028	8054	8044	8019	7966	7886	7803	28
29	6857	7278	7398	7429		8029	8054	8044	8017	7964	7883	7800	29
30	6854	7297	7399	7430		8030	8054	8043	8016	7962	7880	7798	30
31	6851		7400	7431		8031		8043		7960	7876		31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC. FT.

WATER YEAR	STATION NO.	STATION NAME
1968		TULARE COUNTY RECREATION STORAGE (Accumulated)

IN ACRE-FEET

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7796	7714	7714	7745	7776	7805	8075	8079	8050	7974	7820	7633	1
2	7793	7712	7715	7746	7777	7806	8077	8078	8048	7970	7815	7626	2
3	7791	7709	7716	7747	7778	7807	8078	8077	8047	7966	7810	7620	3
4	7789	7707	7717	7748	7779	7808	8079	8076	8045	7961	7804	7614	4
5	7787	7706	7718	7749	7780	7809	8082	8075	8044	7956	7797	7607	5
6	7785	7705	7719	7750	7781	7810	8085	8074	8043	7952	7790	7600	6
7	7783	7704	7720	7751	7782	7811	8077	8073	8043	7947	7783	7593	7
8	7779	7703	7721	7752	7783	7812	8088	8072	8042	7943	7777	7587	8
9	7776	7703	7722	7753	7784	7813	8088	8071	8040	7938	7770	7582	9
10	7773	7703	7723	7754	7785	7814	8088	8070	8038	7933	7765	7576	10
11	7770	7702	7724	7755	7786	7815	8088	8070	8036	7928	7759	7570	11
12	7767	7702	7725	7756	7787	7816	8088	8070	8034	7923	7753	7564	12
13	7764	7702	7726	7757	7788	7817	8088	8071	8032	7919	7749	7558	13
14	7761	7701	7727	7758	7789	7818	8088	8071	8030	7914	7744	7553	14
15	7757	7701	7728	7759	7790	7830	8088	8070	8027	7910	7739	7548	15
16	7753	7701	7729	7760	7791	7849	8088	8069	8024	7905	7733	7542	16
17	7749	7701	7730	7761	7792	7868	8088	8068	8022	7900	7728	7534	17
18	7745	7701	7731	7762	7793	7887	8088	8067	8019	7894	7722	7527	18
19	7742	7702	7732	7763	7794	7906	8088	8066	8016	7888	7715	7521	19
20	7739	7703	7733	7764	7795	7925	8088	8065	8013	7883	7711	7517	20
21	7737	7704	7734	7765	7796	7944	8087	8065	8010	7877	7706	7512	21
22	7736	7705	7735	7766	7797	7963	8086	8065	8007	7871	7701	7507	22
23	7735	7706	7736	7767	7798	7982	8086	8064	8004	7866	7695	7500	23
24	7733	7707	7737	7768	7799	8001	8086	8063	8000	7861	7687	7492	24
25	7730	7708	7738	7769	7800	8015	8085	8062	7996	7855	7679	7485	25
26	7728	7709	7739	7770	7801	8028	8084	8061	7992	7849	7674	7477	26
27	7726	7710	7740	7771	7802	8038	8083	8059	7989	7844	7668	7470	27
28	7724	7711	7741	7772	7803	8046	8080	8058	7985	7841	7662	7463	28
29	7722	7712	7742	7773	7804	8054	8081	8056	7982	7835	7655	7458	29
30	7719	7713	7743	7774		8062	8080	8054	7978	7831	7647	7455	30
31	7717		7744	7775		8070		8052		7825	7640		31
MEAN MAX MIN. AC FT.													MEAN MAX. MIN. AC. FT.

WATER YEAR	STATION NO.	STATION NAME
1969		TULARE COUNTY RECREATION STORAGE (Accumulated)

IN ACRE-FEET

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7451	8003	8014	8045	8076	8104	8135	8134	8110	8086	8028	7949	1
2	7447	8002	8015	8046	8077	8105	8136	8134	8109	8084	8026	7946	2
3	7444	8002	8016	8047	8078	8106	8137	8134	8108	8082	8024	7943	3
4	7441	8002	8017	8048	8079	8107	8138	8134	8107	8080	8022	7940	4
5	7438	8001	8018	8049	8080	8108	8139	8134	8106	8078	8020	7937	5
6	7434	8001	8019	8050	8081	8109	8140	8133	8106	8076	8017	7935	6
7	7431	8001	8020	8051	8082	8110	8141	8132	8106	8075	8014	7933	7
8	7427	8001	8021	8052	8083	8111	8142	8132	8106	8073	8011	7930	8
9	7424	8001	8022	8053	8084	8112	8143	8131	8107	8071	8009	7928	9
10	7419	8000	8023	8054	8085	8113	8144	8130	8107	8069	8006	7925	10
11	7416	8000	8024	8055	8086	8114	8145	8128	8107	8067	8004	7922	11
12	7414	8001	8025	8056	8087	8115	8146	8127	8107	8066	8002	7919	12
13	7414	8001	8026	8057	8088	8116	8147	8126	8106	8064	7999	7917	13
14	7414	8001	8027	8058	8089	8117	8147	8126	8105	8062	7996	7915	14
15	7414	8001	8028	8059	8090	8118	8147	8125	8104	8060	7994	7913	15
16	7418	8002	8029	8060	8091	8119	8147	8124	8103	8058	7991	7911	16
17	7424	8002	8030	8061	8092	8120	8147	8123	8102	8056	7988	7909	17
18	7430	8002	8031	8062	8093	8121	8147	8122	8101	8054	7986	7907	18
19	7436	8003	8032	8063	8094	8122	8147	8122	8100	8052	7983	7906	19
20	7442	8003	8033	8064	8095	8123	8147	8121	8099	8050	7980	7906	20
21	7448	8004	8034	8065	8096	8124	8147	8120	8098	8048	7977	7909	21
22	7454	8005	8035	8066	8097	8125	8147	8119	8097	8046	7974	7915	22
23	7460	8006	8036	8067	8098	8126	8147	8118	8096	8044	7972	7921	23
24	7465	8007	8037	8068	8099	8127	8147	8117	8095	8042	7970	7927	24
25	7470	8008	8038	8069	8100	8128	8147	8116	8094	8040	7968	7933	25
26	7475	8009	8039	8070	8101	8129	8147	8115	8093	8038	7965	7941	26
27	7480	8010	8040	8071	8102	8130	8147	8115	8092	8038	7962	7949	27
28	7485	8011	8041	8072	8103	8131	8147	8114	8091	8036	7960	7957	28
29	7492	8012	8042	8073		8132	8147	8113	8090	8034	7958	7965	29
30	7500	8013	8043	8074		8133	8147	8112	8088	8032	7955	7973	30
31	8004		8044	8075		8134		8111		8030	7952		31
MEAN MAX. MIN. AC FT.													MEAN MAX. MIN. AC. FT.

TABLE C-41 (Cont.)

WATER YEAR	STATION NO.	STATION NAME
1970		TULARE COUNTY RECREATION STORAGE (Accumulated)

IN ACRE-FEET

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	7981	8039	8034	8065	8096	8124	8148	8216	8213	8167	8043	7846	1
2	7990	8037	8035	8066	8097	8125	8048	8223	8211	8164	8048	7838	2
3	7999	8035	8036	8067	8098	8126	8148	8230	8209	8162	8032	7830	3
4	8007	8033	8037	8068	8099	8127	8148	8237	8207	8159	8027	7823	4
5	8015	8032	8038	8069	8100	8128	8148	8241	8205	8156	8022	7817	5
6	8023	8033	8039	8070	8101	8129	8248	8241	8204	8153	8017	7810	6
7	8031	8033	8040	8071	8102	8130	8148	8241	8203	8149	8011	7801	7
8	8039	8032	8041	8072	8103	8131	8148	8240	8203	8146	8005	7793	8
9	8047	8032	8042	8073	8104	8132	8148	8240	8203	8145	7998	7785	9
10	8054	8032	8043	8074	8105	8133	8148	8239	8203	8142	7991	7776	10
11	8060	8031	8044	8075	8106	8134	8148	8238	8202	8139	7985	7767	11
12	8061	8030	8045	8076	8107	8135	8148	8237	8201	8136	7979	7759	12
13	8058	8030	8046	8077	8108	8136	8148	8236	8200	8132	7973	7753	13
14	8057	8030	8047	8078	8109	8137	8149	8235	8199	8128	7966	7747	14
15	8057	8030	8048	8079	8110	8138	8149	8233	8198	8124	7959	7741	15
16	8057	8031	8049	8080	8111	8139	8149	8231	8197	8121	7953	7734	16
17	8056	8031	8050	8081	8112	8140	8149	8229	8196	8117	7947	7725	17
18	8056	8031	8051	8082	8113	8141	8149	8228	8194	8113	7942	7717	18
19	8055	8031	8052	8083	8114	8142	8149	8227	8192	8108	7936	7711	19
20	8054	8031	8053	8084	8115	8143	8149	8226	8190	8103	7930	7705	20
21	8052	8031	8054	8085	8116	8144	8149	8225	8188	8098	7923	7700	21
22	8050	8031	8055	8086	8117	8145	8149	8224	8186	8093	7917	7693	22
23	8049	8031	8056	8087	8118	8146	8154	8223	8184	8088	7911	7686	23
24	8049	8031	8057	8088	8119	8147	8162	8222	8182	8083	7904	7679	24
25	8048	8032	8058	8089	8120	8148	8170	8221	8180	8078	7897	7672	25
26	8047	8032	8059	8090	8121	8148	8178	8220	8176	8073	7890	7664	26
27	8046	8032	8060	8091	8122	8148	8186	8219	8176	8068	7883	7656	27
28	8046	8033	8061	8092	8123	8148	8194	8218	8174	8064	7875	7648	28
29	8045	8033	8062	8093		8148	8202	8217	8172	8058	7868	7641	29
30	8043	8033	8063	8094		8148	8209	8216	8170	8053	7861	7635	30
31	8041		8064	8095		8148		8215		8048	7854		31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC. FT.

TABLE C-42

OPERATIONS POOL

WATER YEAR 1966, 1967, 1968

QUANTITIES IN ACRE FEET

DAY	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE	DAY
DAY	MARCH 1966					APRIL 1966					MAY 1966					FOOTNOTES					DAY
1						275.3		0.08		389.00	376.0		2.19		8403.46						1
2						344.3		0.13		733.17	353.4		2.56		8754.30						2
3						345.4		0.16		1078.41	351.3		2.19		9103.41						3
4						346.2		0.20		1424.41	345.1		1.83		9446.68						4
5						372.1		0.23		1796.28	336.4		1.83		9781.25						5
6						380.4		0.25		2176.43	334.1		2.19		10113.16						6
7						373.1		0.27		2549.26	337.0		1.81		10448.35						7
8						370.6		0.28		2919.58	359.1		2.20		10805.25						8
9						388.8		0.30		3308.08	348.9		0.73		11153.42						9
10						402.5		0.31		3710.27	309.6		0.37		11462.65						10
11						294.1		0.33		4004.04	228.9		1.11		11690.44						11
12						201.7		0.32		4205.42	175.4		2.60		11863.24						12
13						130.7		0.31		4335.81	196.4		2.97		12056.67						13
14						96.7		0.63		4431.88	243.2		2.59		12297.28						14
15						148.4		0.95		4579.33	112.7	74.1	2.92		12332.96						15
16						276.4		0.95		4854.78	24.3	99.3	2.86		12255.10						16
17						349.9		0.98		5203.70	24.2	77.2	3.16		12198.94						17
18						287.5		0.32		5490.88	24.2	59.5	3.79		12159.85						18
19						205.7		0.67		5695.91	24.2	85.0	3.73		12095.32						19
20						100.5		1.00		5795.41	24.3	174.5	3.65		11941.47						20
21						53.3		0.99		5847.72	16.1	273.6	3.56		11680.41						21
22						24.5		0.98		5871.24	12.0	329.9	2.81		11359.70						22
23						30.6		1.29		5900.55	12.0	298.6	2.73		11070.37						23
24						100.9		1.61		5999.84	12.0	293.2	3.23		10785.94						24
25						226.7		1.63		6224.91	12.0	318.1	3.12		10476.72						25
26						334.3		1.34		6557.87	12.0	331.6	3.02		10154.10						26
27						380.9		1.70		6937.07	12.0	410.8	2.63		9752.67						27
28						359.2		1.75		7294.52	12.0	457.3	2.51		9304.86						28
29						355.0		1.77		7647.75	12.1	457.0	2.16		8857.80						29
30						383.7		1.80		8029.65	12.3	468.1	2.07		8399.93						30
31	113.8		0.02		113.78						4.4	465.7	2.22		7936.41						31
TOTAL	113.8		0.02			7939.4		23.53			4657.6	4673.5	77.34								TOTAL
DAY	JUNE 1966					JULY 1966					AUGUST 1966					MARCH 1968					DAY
1		437.7	2.09		7460.62		15.8	1.13		1795.67		44.0	0.84		798.33						1
2		481.5	1.99		6977.13		20.3	1.17		1774.20		44.0	0.61		753.72						2
3		477.8	1.87		6497.46		23.8	1.21		1749.19		38.9	0.96		713.86						3
4		472.9	2.29		6022.27		25.0	1.41		1722.78		35.9	0.91		677.05						4
5		457.2	1.82		5563.25		25.0	1.30		1696.48		35.9	0.86		640.29						5
6		364.8	1.60		5196.85		25.0	1.18		1670.30		35.9	0.81		603.58						6
7		348.0	1.20		4847.65		24.9	1.39		1644.01		48.3	0.90		554.38						7
8		283.3	0.86		4563.49		25.4	1.09		1617.52		55.7	0.81		497.87						8
9		305.1	1.23		4257.16		25.8	1.13		1590.59		60.7	0.59		436.58						9
10		345.3	1.28		3910.58		25.8	1.17		1563.62		63.7	0.62		372.26						10
11		350.5	1.32		3558.76		26.2	1.22		1536.20		63.7	0.43		308.13						11
12		350.4	1.43		3206.93		26.5	1.05		1508.65		63.7	0.28		244.15						12
13		350.3	1.51		2855.12		26.7	1.08		1480.87		63.7	0.20		180.25						13
14		350.2	1.54		2503.38		26.2	1.13		1453.54		63.7	0.17		116.38						14
15		349.8	1.44		2152.14		26.4	1.16		1425.98		63.7	0.07		52.61						15
16		402.6	0.81		1748.73		26.8	1.18		1398.00		52.61									16
17		415.5	0.70		1332.53		26.8	1.43		1369.77											17
18		138.1	0.61		1193.82		27.0	1.45		1341.32											18
19		0.5	0.62		1192.70		27.2	1.45		1312.67						6.2				6.200	19
20		0.4	0.64		1191.66		27.2	1.47		1284.00						9.9				16.100	20
21		0.4	0.61		1190.65		27.2	1.73		1255.07						9.9				26.000	21
22		0.4	0.58		1189.67		27.4	1.50		1226.17						9.9				35.900	22
23		0.4	0.55		1182.72		27.3	1.51		1197.36						9.9				45.800	23
24		0.4	0.64		1187.69		27.4	1.54		1168.42						9.9				55.700	24
25		6.5	0.80		1180.39		30.2	1.55		1136.67						9.9				65.600	25
26		11.7	0.76		1167.93		35.1	1.29		1100.28						22.3				87.900	26
27	[a] 692.34	7.4	1.39		1851.47		37.1	1.28		1061.90						29.7				117.600	27
28		8.2	1.34		1841.93		58.8	1.24		1001.86						29.7				147.300	28
29		11.9	1.28		1828.75		57.0	0.95		943.91						29.7		0.025		176.975	29
30		14.8	1.35		1812.60		51.7	0.46		891.75						29.7		0.028		206.647	30
31							47.7	0.88		843.17						38.7				245.347	31
TOTAL	692.34	6780.0	36.5				930.7	38.73				834.11	9.06			245.4		0.053			TOTAL
DAY	APRIL 1968					MAY 1968					JUNE 1968					JULY 1968					DAY
1	84.4				329.747	361.4		0.747		2903.241	38.5	89.1	3.114		9402.798	12.5	230.1	2.285		3595.819	1
2	65.7				395.447	337.2		0.807		3239.634	87.0	76.5	3.323		9409.975	1.6	220.4	1.885		3375.134	2
3	40.2				435.647	278.3		0.848		3517.086	98.6	72.5	2.887		9433.188	201.7	420.4	1.954		3154.480	3
4	40.2				475.847	266.1		0.737		3782.449	50.1	87.0	3.110		9393.178	1.9	220.4	2.293		2933.687	4
5	40.1				515.947	280.0		0.772		4061.677	58.1	126.7	2.443		9322.135		87.549	2.138	2.284	2841.716	5
6	40.0				555.947	227.4		0.951		4288.126	41.9	225.8	2.202		9136.033		5.8	1.744	2.344	2831.828	6
7	40.2				596.147	193.3		0.972		4480.454	32.6	264.1	1.514		8903.019		3.6	2.079	2.411	2823.738	7
8	40.1		0.056		636.191	155.3		0.821		4634.933	40.2	257.9	2.979		8682.340		4.1	1.971	2.479	2815.188	8
9	40.2		0.054		676.337	99.6		0.986		4733.547	40.1	240.3	2.731		8479.409		14.5	2.162	2.550	2795.976	9
10	27.7		0.115		703.922	147.0		0.991		4879.556	40.2	216.6	2.923		8300.086	5.0	20.2	2.205	2.623	2775.948	10
11	51.2		0.117		755.005	200.1		0.838		5078.818	27.8	[b] 680.277	2.730		7644.879	7.9	20.2	2.090	2.701	2758.857	11
12	79.0		0.124		833.881	153.8		0.508		5232.110	25.3	207.0	2.508		7460.671	7.9	20.2	1.970	2.789	2741.798	12
13	51.7		0.063		885.518	93.3		0.170		5325.240	28.3	207.3	2.869		7278.802	7.9	20.2	1.902	2.886	2724.710	13
14	55.7		0.065		941.153	54.7		0.851		5379.089	28.2	207.3	2.847		7096.855	7.9	20.2	1.771	2.989	2707.650	14
15	38.8		0.131		979.822	40.9		1.181		5418.808	28.3	207.3	3.010		6914.845	3.0	20.2	1.996	3.097	2685.357	15
16	20.2		0.130		999.892	59.9		1.348		5477.360	28.3	207.8	3.360		6731.985		20.2	2.039		2663.118	16
17	20.4		0.129		1020.163	141.4		1.360		5617.400	23.3	209.0	2.782		6543.503		20.2	2.281		2640.637	17
18	20.4		0.130		1040.433	296.6		1.573		5912.427	7.8	209.3	2.956		6339.047		14.0	2.333		2624.304	18
19	20.4		0.128		1060.705	388.3		1.456		6299.271	0.4	209.9	3.126		6126.421		10.3	2.190		2611.814	19
20	20.4		0.127		1080.978	395.0		1.881		6692.390	0.5	209.0	2.930		5914.991		10.4	2.235		2599.179	20
21	20.4		0.192		1101.186	408.1		1.171		7099.319	0.6	212.1	2.920		5700.571	6.2	10.5	2.079		2592.800	21
22	20.6		0.193		1121.593	293.3		1.397		7391.222	0.6	214.5	2.546		5484.125	9.9	10.5	2.131		2590.069	22
23	33.0		0.195		1154.398	129.2		1.610		7518.812	0.6	214.6	2.535		5267.590	9.9	10.5	2.180		2587.289	23
24	40.3		0.197		1194.501	74.5		1.808		7591.504	13.0	217.8	2.891		5050.899	9.9	11.1	2.227		2583.862	24
25	40.2		0.265		1234.436	77.4		2.002		7666.902	20.4	219.8	2.887		4857.612	9.9	11.5	2.277		2579.985	25
26	92.4		0.276		1326.560	252.4		2.233		7917.069	20.4	219.9	3.070		4655.042	9.9	11.5	2.097		2576.288	26
27	178.6		0.377		1504.783	375.1		2.910		8289.259	26.7	220.0	2.511		4459.231	9.9	11.5	1.192		2573.496	27
28	277.6		0.431		1781.952	381.9		2.124		8669.035	30.6	236.4	2.480		4250.951	9.9	11.5	2.446		2569.450	28
29	364.1		0.597		2145.455	371.7		3.056		9037.679	30.7	246.1	2.084		4033.467	9.9	11.5	1.749		2566.101	29
30	397.7		0.567		2542.588	350.5		3.136		9385.043	30.7	246.1	2.363		3815.704	9.9	11.5	2.049		2562.452	30
31						140.1	65.5	3.131		9456.512						3.7	11.5	1.840		2552.812	31
TOTAL	2301.9		4.659			7023.8	65.5	44.376			899.8	6457.977	82.631			356.3	1526.249	63.790	29.153		TOTAL

a Transferred from St. Johns Ditch
b 473.177 acre-feet transferred to Tulare Irrigation District
c 1127.036 acre-feet transferrred to Longs Canal

TABLE C-42 (Cont.)

OPERATIONS POOL (Cont'd)

WATER YEAR 1968, 1970

QUANTITIES IN ACRE FEET

DAY	AUGUST 1968				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		11.5	1.880		2539.432
2		11.5	1.931		2526.001
3		11.5	2.270		2512.231
4		20.2	2.330		2489.701
5		29.1	2.689		2457.912
6		38.0	2.447		2417.465
7		42.0	2.176		2373.289
8		42.0	2.518		2328.771
9		35.1	1.915		2291.756
10		30.9	1.949		2258.907
11		30.9	1.972		2226.035
12		33.9	1.324		2190.811
13		35.7	1.671		2153.440
14		1152.736	0.795		999.909
15		19.8	0.798		979.311
16		19.8	0.800		958.711
17		19.8	0.964		937.947
18		19.8	0.969		917.178
19		19.8	0.649		896.729
20		19.8	0.635		876.294
21		19.8	0.621		855.873
22		19.8	0.762		835.311
23		19.8	0.896		814.615
24		18.6	0.880		795.135
25		19.1	0.575		775.460
26		19.8	0.704		754.956
27		19.8	0.690		734.466
28		19.8	0.809		713.857
29		19.8	0.791		693.266
30		19.8	0.774		672.692
31		19.8	0.754		652.138
TOTAL		1859.736	40.938		

DAY	SEPTEMBER 1968				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		19.8	0.613		631.725
2		19.8	0.598		611.327
3		19.8	0.582		590.945
4		19.8	0.566		570.579
5		19.8	0.660		550.119
6		19.8	0.534		529.785
7		19.8	0.518		509.467
8		19.8	0.401		489.266
9		19.8	0.387		469.079
10		19.8	0.373		448.906
11		19.8	0.359		428.747
12		19.8	0.345		408.602
13		19.8	0.248		388.554
14		19.8	0.316		368.438
15		19.8	0.301		348.337
16		19.8	0.429		328.108
17		19.8	0.337		307.971
18		19.8	0.255		287.916
19		19.8	0.179		267.937
20		19.8	0.167		247.970
21		19.8	0.206		227.964
22		19.8	0.237		207.927
23		19.8	0.216		187.911
24		19.8	0.195		167.916
25		19.8	0.173		147.943
26		7.4	0.132		140.411
27			0.133		140.278
28			0.100		140.178
29			0.067		140.111
30			0.100		140.011
31					
TOTAL		502.4	9.727		

DAY	OCTOBER 1968				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.100		139.911
2			0.067		139.844
3			0.067		139.777
4			0.067		139.710
5			0.100		139.610
6			0.067		139.543
7			0.100		139.443
8			0.067		139.376
9			0.100		139.276
10			0.067		139.209
11			0.067		139.142
12			0.000		139.142
13	12.4		0.034		151.508
14	19.8		0.038		171.270
15	7.4		0.039		178.631
16			0.076		178.555
17			0.076		178.479
18			0.075		178.404
19			0.074		178.330
20			0.076		178.254
21		5.0	0.075		173.179
22		7.9	0.073		165.206
23		14.1	0.103		151.003
24		19.1	0.061		131.842
25		19.8	0.054		111.988
26		19.8	0.046		92.142
27		19.8	0.036		72.306
28		19.8	0.013		52.493
29					
30		52.493			
31					
TOTAL	39.6	177.793	1.818		

DAY	MARCH 1970				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1–23					
24	52.8				52.800
25	137.7				190.500
26	191.9				382.400
27	143.3				525.700
28	80.8				606.500
29	52.2				658.700
30	23.9				682.600
31	22.1				704.700
TOTAL	704.7				

DAY	APRIL 1970				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	28.1		0.093		732.707
2	28.1		0.093		760.714
3	29.4		0.090		790.024
4	38.8		0.090		828.734
5	52.7		0.090		881.344
6	108.3		0.096		989.548
7	140.5		0.103		1129.945
8	160.6		0.112		1290.433
9	217.9		0.124		1508.209
10	296.8		0.138		1804.871
11	286.8		0.151		2091.520
12	279.1		0.322		2370.298
13	269.8		0.172		2639.926
14	191.6		0.179		2831.347
15	94.3		0.355		2925.292
16	42.3		0.349		2967.243
17	29.3		0.344		2996.199
18	27.8		0.338		3023.661
19	27.8		0.500		3050.961
20	27.8		0.329		3078.432
21	27.8		0.326		3105.906
22	20.3		0.482		3125.724
23	19.6		0.474		3144.850
24	21.8		0.469		3166.181
25	25.5		0.462		3191.219
26	27.8		0.303		3218.716
27	27.8		0.451		3246.065
28	27.8		0.298		3273.567
29	27.8		0.588		3300.779
30	27.8		0.583		3327.996
31					
TOTAL	2631.8		8.504		

DAY	MAY 1970				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	23.1		0.718		3350.378
2	35.1		0.850		3384.628
3	133.5		0.855		3517.273
4	215.4		0.735		3731.938
5	299.4		0.770		4030.568
6	316.5		0.483		4346.585
7	300.3		0.668		4646.217
8	299.5		1.038		4944.679
9	274.5		0.882		5218.297
10	241.5		1.071		5458.726
11	248.4		1.085		5706.041
12	263.9		1.105		5968.836
13	243.6		1.293		6211.143
14	142.6		1.450		6352.293
15	90.8		2.101		6440.992
16	90.0		2.194		6528.798
17	89.4		1.953		6616.245
18	89.4		1.891		6703.754
19	90.9		1.692		6792.962
20	92.3		1.501		6883.761
21	92.6		1.765		6974.596
22	89.6		1.724		7062.472
23	81.0		1.965		7141.507
24	77.1		2.031		7216.576
25	78.3		2.013		7292.863
26	87.7		1.719		7378.844
27	84.8		1.694		7461.950
28	79.7		1.795		7539.855
29	79.8		1.898		7617.757
30	79.9		2.133		7695.524
31	79.6		2.356		7772.768
TOTAL	4490.2		45.428		

DAY	JUNE 1970				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	105.7		2.844		7875.624
2	92.2	77.6	2.934		7887.290
3	92.9	76.4	2.798		7900.992
4	90.2	94.9	2.417		7893.875
5	63.6	92.0	2.517		7862.958
6	49.0	83.3	2.145		7826.513
7	49.7	83.2	2.253		7790.760
8	53.4	82.8	0.947		7760.413
9	45.8	82.1	0.826		7723.287
10	59.9	94.0	1.300		7687.887
11	104.0	101.7	1.899		7688.288
12	96.1	103.7	2.039		7678.649
13	52.4	135.3	1.815		7593.934
14	0.3	167.2	1.906		7425.128
15	0.4	231.7	1.978		7191.850
16	0.4	249.7	2.056		6940.494
17		264.0	1.791		6674.703
18	36.2	229.8	1.990		6479.113
19	89.5	239.3	2.411		6326.902
20	109.0	244.8	2.507		6188.595
21	112.9	244.8	2.605		6054.090
22		134.9	2.380		5916.810
23	6.2	155.9	2.363		5764.747
24	9.9	210.3	2.333		5562.014
25	9.9	241.1	1.765		5329.049
26	9.9	252.6	2.030		5084.319
27	9.9	248.9	1.683		4843.636
28	9.9	274.0	1.800		4577.736
29	9.9	290.2	1.367		4296.069
30	9.9	290.2	1.579		4014.190
31					
TOTAL	1379.1	5076.4	61.278		

DAY	JULY 1970				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1	9.9	278.6		11.371	3732.107
2	10.5	272.2			3468.672
3	10.4	272.2			3205.521
4	10.3	272.2			2941.864
5	10.3	272.2			2678.395
6	10.4	272.3			2415.108
7	10.5	271.7			2152.537
8	10.4	267.8			1894.135
9	10.4	265.6			1638.577
10	10.5	265.6			1382.815
11	10.5	265.6			1127.091
12	10.5	265.6			871.466
13	10.5	265.0			616.580
14	10.5	212.3			414.511
15	10.5	53.4			371.359
16	10.5			0.942	380.688
17	4.4				384.819
18	0.7				385.255
19	0.6				385.566
20	0.7				385.948
21	0.8				386.449
22	0.8				386.956
23	0.9				387.553
24	0.9				388.157
25		11.1			376.760
26		18.3			358.166
27		18.3			339.594
28		18.2			321.197
29		18.2			302.732
30		18.3			284.191
31		18.3			265.675
TOTAL	176.4	3893.0		12.313	

DAY	AUGUST 1970				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1		18.3	0.201		247.174
2		15.5	0.201		231.473
3			0.208		231.265
4			0.199		231.066
5			0.188		230.878
6			0.177		230.701
7			0.218		230.483
8			0.225		230.258
9			0.231		230.027
10			0.239		229.788
11	7.4		0.234		236.954
12	11.9	18.0	0.216		230.638
13	9.4	23.8	0.210		216.028
14	7.9	23.8	0.223		199.905
15	7.9	23.8	0.195		183.810
16	7.9	23.8	0.162		167.748
17	7.9	23.8	0.140		151.708
18	15.4	8.9	0.134		158.074
19	19.8		0.181		177.793
20			0.167		177.526
21			0.201		177.325
22			0.186		177.139
23			0.169		176.970
24			0.180		176.790
25			0.189		176.601
26			0.201		176.400
27			0.178		176.222
28			0.229		175.993
29			0.198		175.795
30			0.205		175.590
31			0.213		175.377
TOTAL	95.5	179.7	6.098		

DAY	SEPTEMBER 1970				
	IN STORAGE	OUT STORAGE	EVAPORATION	RELEASE ADJUSTMENT	ADJUSTED STORAGE
1			0.222		175.155
2			0.22		174.933
3			0.218		174.715
4			0.176		174.539
5			0.176		174.363
6			0.176		174.187
7			0.220		173.967
8			0.220		173.747
9			0.220		173.527
10			0.264		173.263
11		173.263			
TOTAL		173.263	2.114		

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